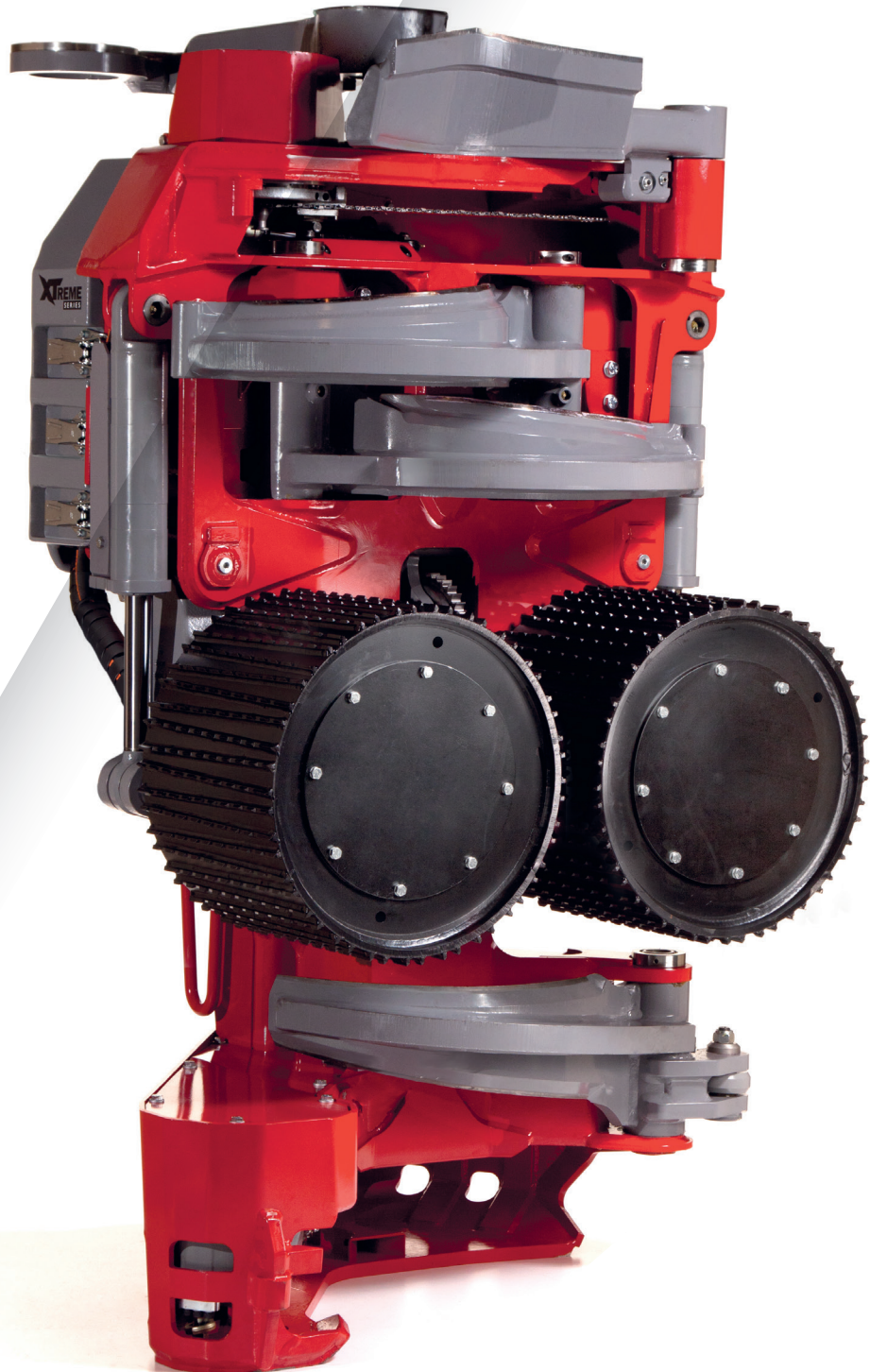


Log Max **12000XT**

Spare part manual



www.logmax.com



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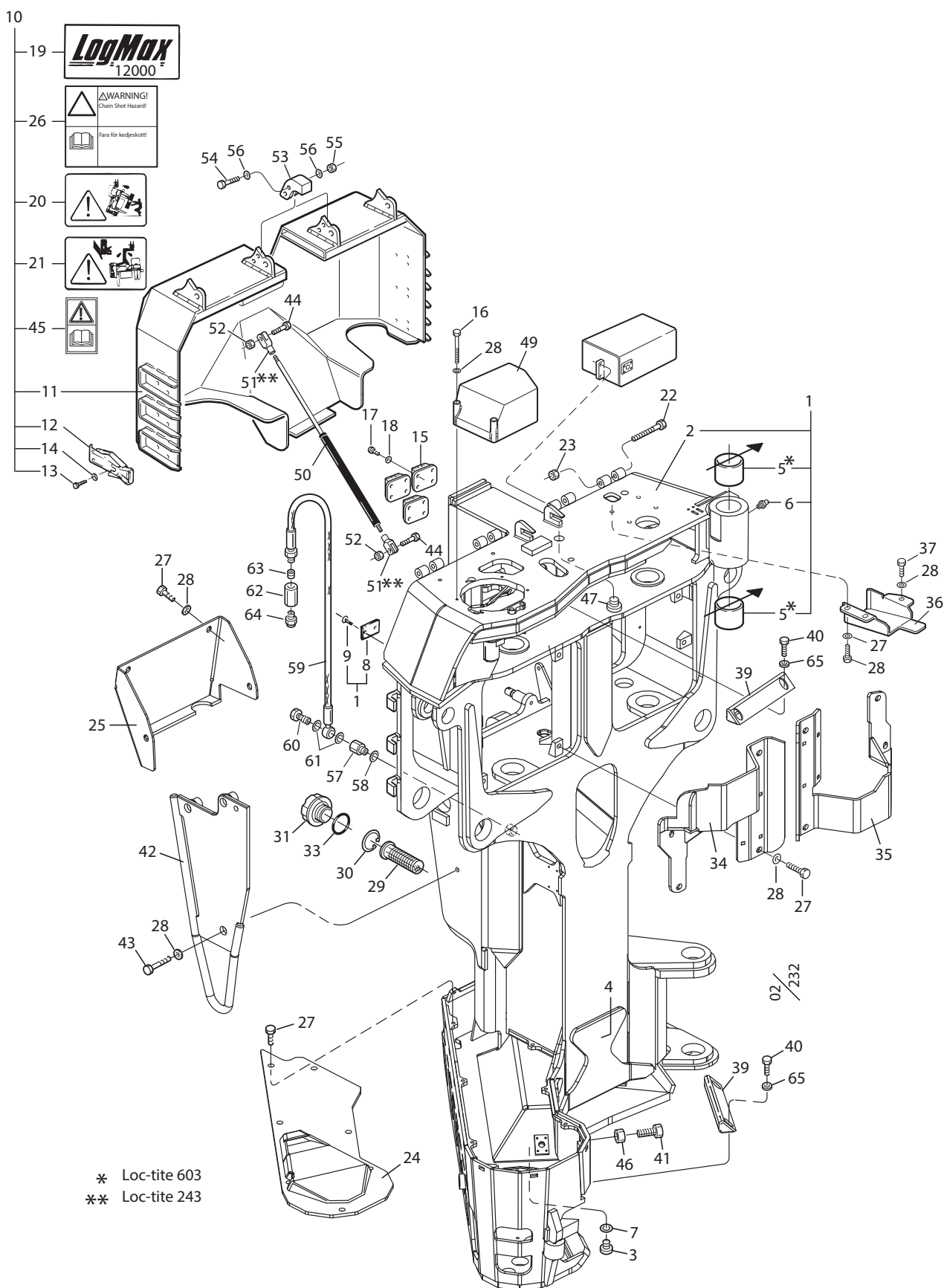
Applies to serial number: 910007-

Contents

Frame and protection	9
Frame with protective cover.....	11
Upper oil tank	15
Delimbing unit	17
Delimbing unit.....	19
Lower knife	21
Upper knife	25
Feeding unit.....	29
Feed roller motors BBC 05	31
Roller arms	35
Measuring	39
Measuring wheel.....	41
Diameter measuring	45
Felling unit	47
Felling unit	49
Hose holder.....	53
Saw unit	55
Saw unit, top saw 98 XL	57
Top saw hydraulics	61
Top saw manifold	65
Saw unit 411XL.....	67
Saw 411XL hydraulics.....	71
Saw unit 418 (option).....	75
Saw unit 518 (option).....	79
Saw 518 hydraulics.....	83
Tension device saw unit 518	87
Bar holder #7 15mm STD	89
Super Greasy pump.....	91
Super Greasy hydraulics	93
Rotators	95
Rotator, Rotobec.....	97
Accessories	99
Accessories	101
Edge cover.....	103
L12000 tool kit	105
Find End	107
Find End laser.....	109
Find End laser	111
Hose holder	113
Allen key	115
Tools, saw 411H.....	117
Suregrip	119
Photocell, option	121
Tools	123
Tool kit.....	125

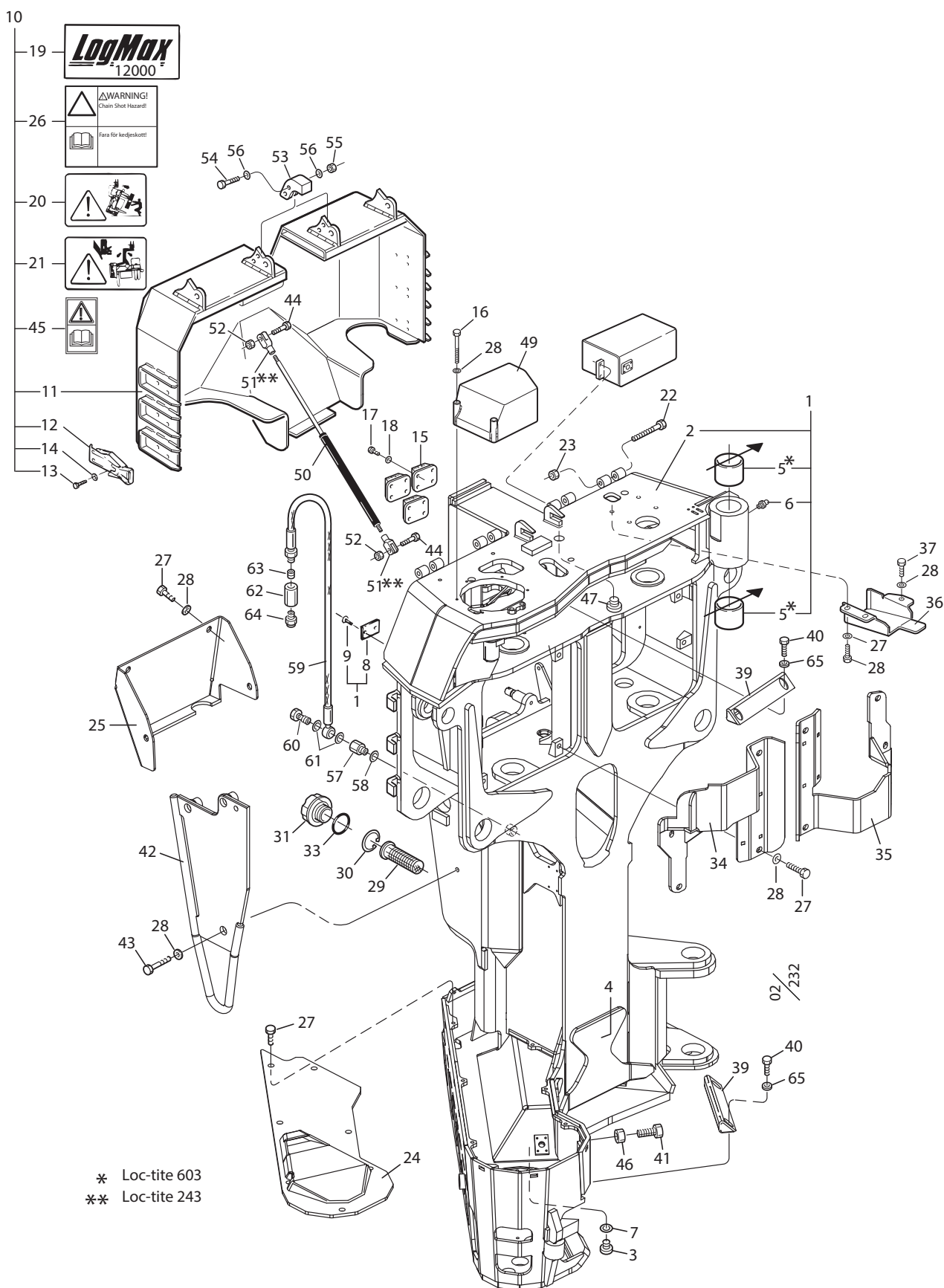
Hydraulic system	127
Hydraulic system	129
Left manifold.....	133
Right manifold	135
Right main manifold, major functions	137
Tie rods	139
Right manifold, spool control.....	141
Right manifold, major functions.....	143
Hydraulic system, compensators	145
Hydraulic system, end section	147
Inlet section	149
Feeding section EC.....	151
Feeding section, PC.....	153
Compensator plug, feeding section, EC, PC.....	155
Relief valves, feeding section.....	157
Mid section	159
Hydraulic cylinder 80/50	161
Rod kit	163
Hydraulic cylinder.....	165
Rod kit	167
Hydraulic cylinder 80/50	169
Hydraulic cylinder 80/50	171
Hydraulic cylinder 25/16.....	173
Saw cylinder, top saw.....	175
Control system	177
Electrical system.....	179
Electrical system, saw unit 411, 418, 518.....	181
Connection box, standard	183
Lower connection box	185
Connection box, feed roller open	187
Hose kits	189

Frame and protection

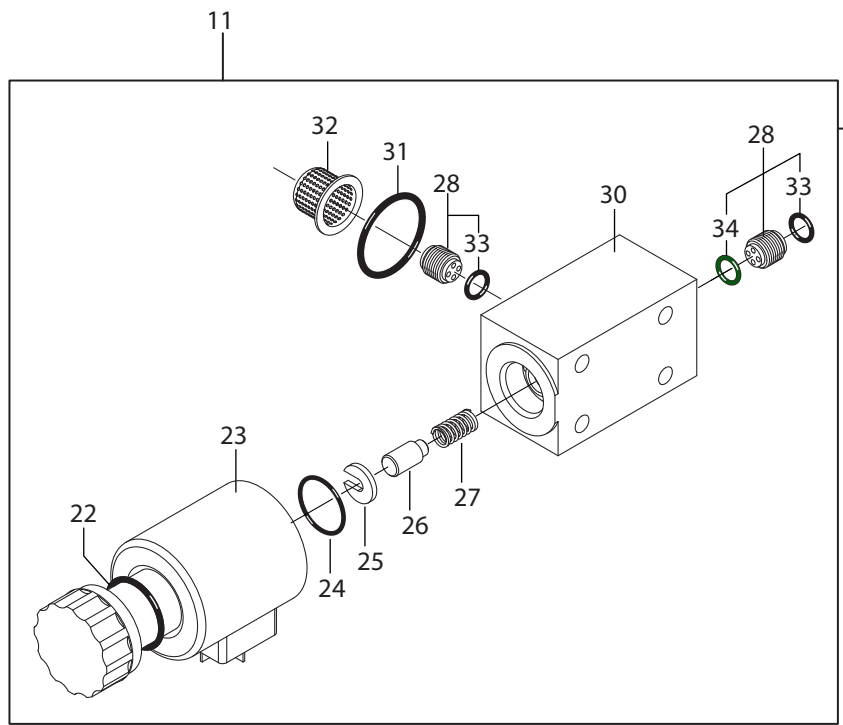
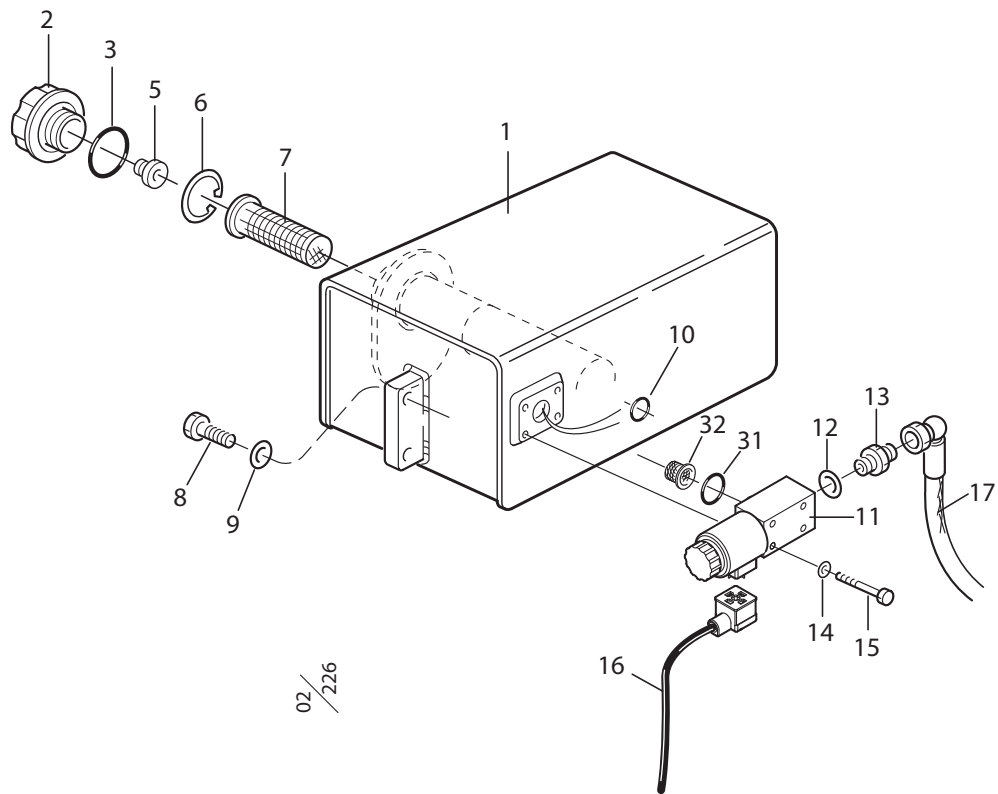


Frame with protective cover

Structure 005840-XT				
Pos.	Part no.	Quantity	Description	Specification
1	042008	1	Frame Harvester	cmpl/kmpl.
2		1	Frame	S.E.S
3	015642	1	Magnetic plug	G 1/2"
4	014609	1	Wear plate	
5	512031	2	Bushing U. knife	WB 80x80
6	625000	1	Grease nipple	G 1/8"-r
7	601103	1	Seal ring	Tredo 1/2"
8	014753	1	Plate	LM 12000
9	500651	4	Screw	CSS 2.2x4,5
10	042036	1	Cover cmpl.	
11	042035	1	Cover	
12	519085	6	Hood latch	
13	500042	18	Screw	M6S M8x16 8.8
14	50305	18	Washer	Nordlock M8
15	014377	3	Rubber Damper	
16	500143	3	Screw	M6S M16x150 8.8
17	500022	12	Screw	M6S M6x14 8.8
18	503065	12	Washer	Nordlock M6
19	014968	2	Decal	12000
	012594	2	Decal	Log Max
20	011561	1	Decal	
21	011562	1	Decal	
22	500142	4	Screw	M6S M16x120 8.8
23	502058	4	Nut low	Loc M16
24	014953	1	Cover with handle	
25	014768	1	Lower Cover	
26	519100	1	Decal	Chain shot“ /Kedjeskott
27	500130	21	Screw	M6S 16x35 8.8
28	503063	28	Washer	Nordlock M16
29	013545	1	Filter	
	015351	1	Filter	Cold Temp
30	517238	1	Circlip	SGH 45
31	013969	1	Filling cap cmpl.	Yellow/Gul



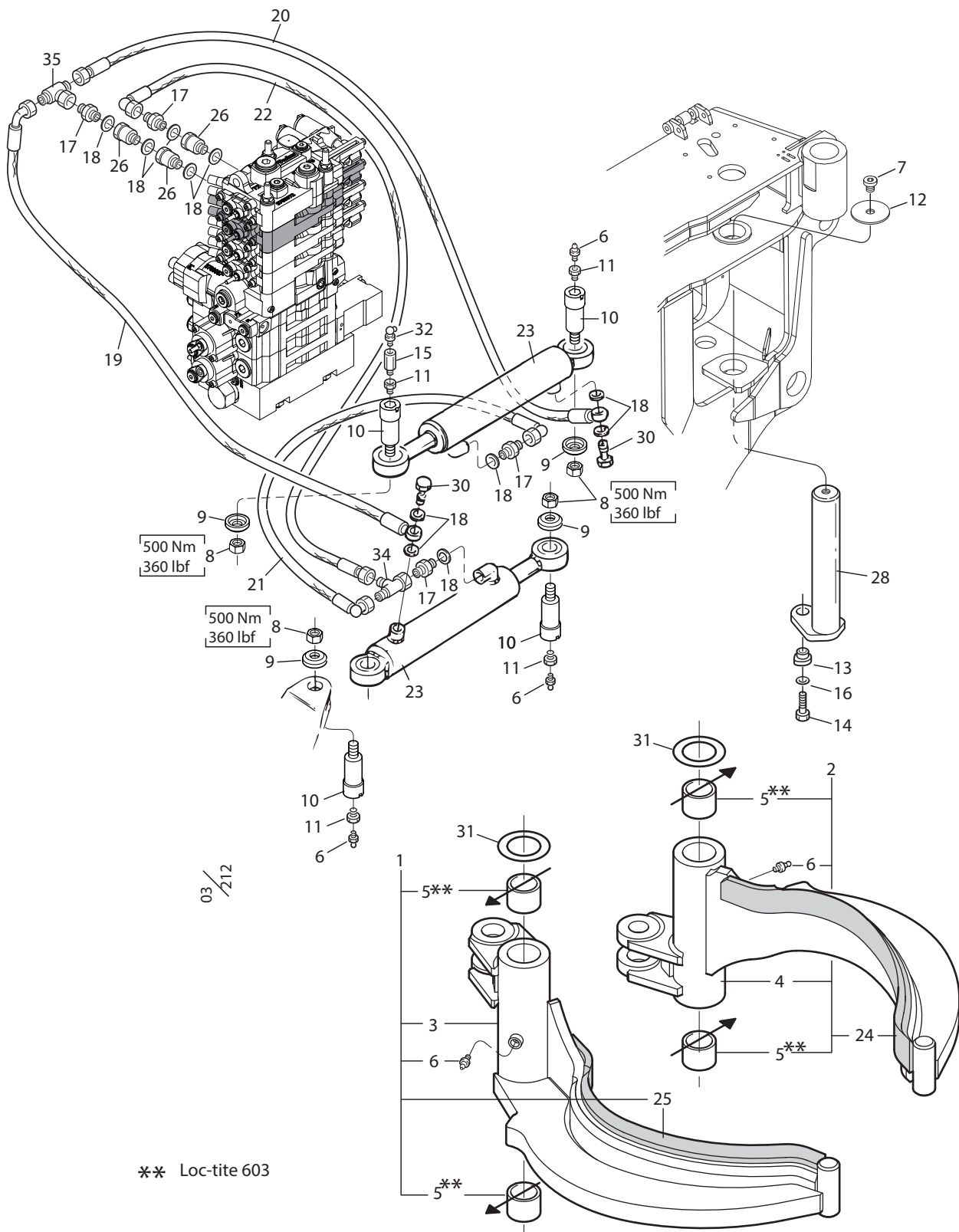
Structure				
Pos.	Part no.	Quantity	Description	Specification
	014369	1	Filling cap	Yellow/Gul
33	543028	1	O-ring	Ø 44.04x3.53 Viton
34	014472	1	Prot. Cover	Right / Höger
35	014471	1	Prot. Cover	Left / Vänster
36	014473	1	Cover	
37	500133	1	Screw	M6S M16X50 8.8
39	016296	2	Cover Saw cylinder	
40	501087	4	Screw	MC6S M10X20 12.9
41	014719	1	Screw	M 24X70
42	014681	1	Hose leader	
43	501138	3	Screw	MC6S M16X70 12.9
44	500069	2	Screw	M6S M10X30 8.8 FZB
45	013074	2	Decal	"Read Manual" / Läs manualen
46	502012	1	Nut	M6M M24
47	601004	1	Plug	G 3/4"
49	014446	1	Cover	
50	526022	1	Gas spring	
51	510123	2	Fork link	
52	502055	2	Nut	M10 Low/låg
53	015038	2	Cover stop	
54	505030	4	Screw	M6S M12x60 8.8
55	502056	4	Nut	M12 Loc
56	503009	8	Washer	BRB 12x22x2.0
57	602055	1	Coupling	G 1/4"
58	601101	1	Seal ring	Tredo 1/4"
59	645130	1	Hose 5130	
60	601060	1	Banjobolt	G 1/4"
61	601200	2	Washer	Cu
62	011506	1	Coupling	G 1/4"
63	617016	1	Check valve	RC1
64	602311	1	Filter plug	G 1/4"
65	503057	4	Washer	M10 Nordlock



Upper oil tank

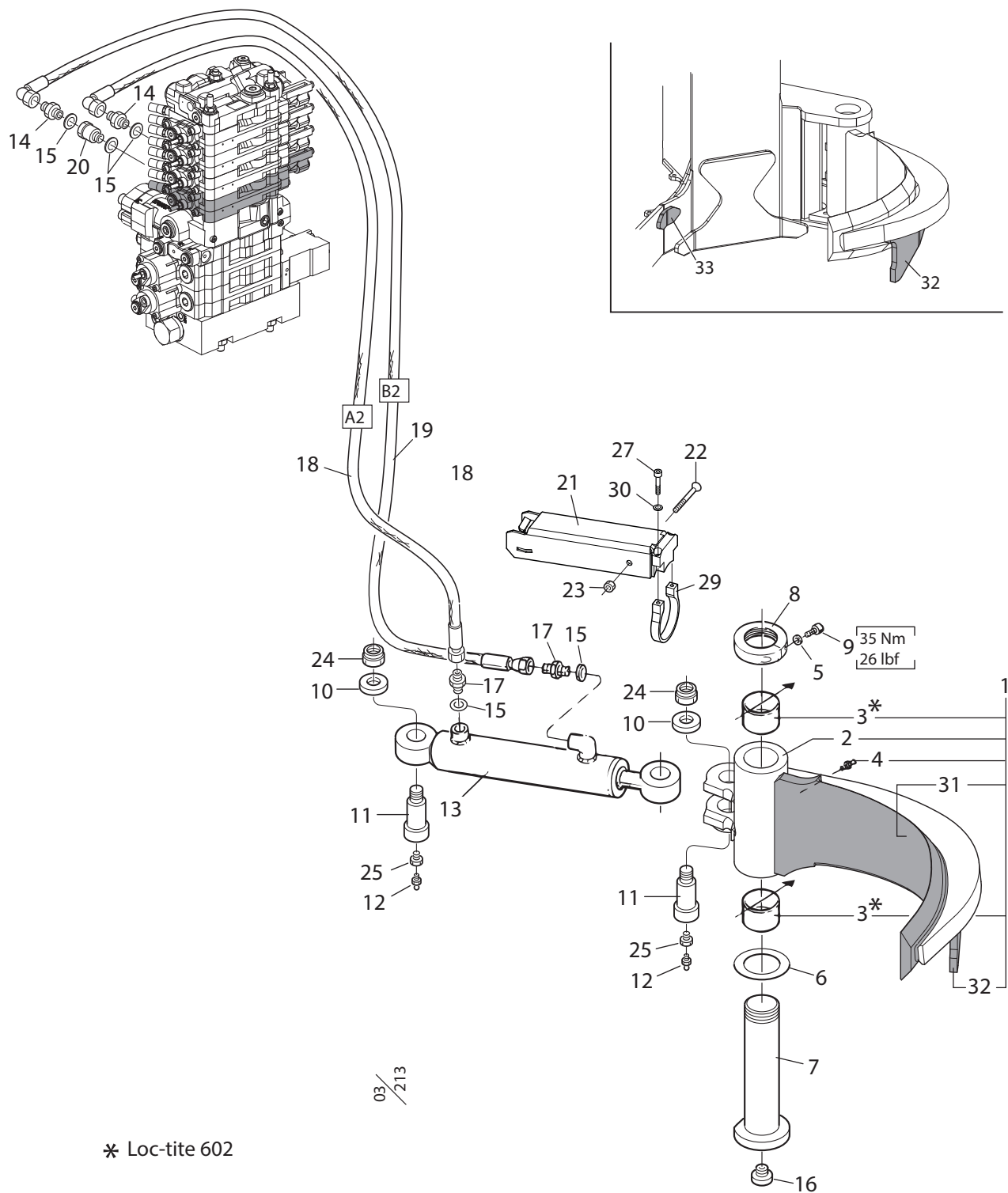
Structure				
Pos.	Part no.	Quantity	Description	Specification
1	014887	1	Tank	
2	014366	1	Filling cap cmpl.	Gold / Guld
	014367	1	Filling cap	
3	543028	1	O-ring	44.04X3.53Viton
5	624018	1	Breather	G 1/4"
6	517238	1	Circlip	SGH 45
7	013545	1	Filter	
8	500069	4	Screw	M6S M10x30 8.8
9	503057	4	Washer	Nordlock
10	540073	1	O-ring	17.13X2.62
11	033027	1	Pump	IF 24V
12	601101	1	Seal ring	1/4"
13	014092	1	Adaptor	G 1/4"
14	503004	8	Washer	BRB 6.4X12X1.5
15	500029	4	Screw	M6S M6X45 8.8
16		1	Cable	
17	645161	1	Hose 5161	
11	033027	1	Pump cmpl	24 V
22	514020	1	O-ring	Ø 21.82 x 3.53
23	613062	1	Solenoid	24 V
24	514021	1	O-ring	Ø 17.17 x 1.78
25	016426	1	Spacer	
26	010897	1	Piston	0,20 ccm
27	526005	1	Spring	
28	617016	2	Check valve	
30	016282	1	Pump housing	
31	543012	1	O-ring	Ø 27,6x2,4
32	620302	1	Filter	
33	543013	2	O-ring	Ø 9,5x1,0 Svart/Black
34	543057	1	O-ring	Ø 9,0x1,0 Grön/Green

Delimbing unit



Delimbing unit

Structure 006202				
Pos.	Part no.	Quantity	Description	Specification
1	042014	1	Proc. knife R.H.	
2	042013	1	Proc. knife L.H.	
3		1	Knife, right	
4		1	Knife, left	
5	512030	4	Bushing	WB 70x60
6	625000	5	Grease nipple	G 1/8"
7	601003	2	Plug	1/2"
8	502062	4	Nut	Locking M24 Low/Låg
9	010342	4	Washer	
10	010341	4	Pin	
11	602030	4	Coupling	G 1/8" – KR 3/8"
12	017255	2	Washer	
13	014536	2	Guide washer	
14	500132	2	Screw	M6S M16X45 8.8
15	625011	1	Extension Nipple	
16	503063	2	Washer	Nordlock M16
17	601036	4	Coupling	G 1/2" UF-UF
18	601103	11	Seal ring	1/2"
19	645121	1	Hose 5121	
20	645120	1	Hose 5120	
21	645118	1	Hose 5118	
22	645119	1	Hose 5119	
23	018994	2	Cylinder	
24	021387	1	Knife edge	Left / Vänster
25	021388	1	Knife edge	Right / Höger
26	013805	3	Coupling	
28	014573	2	Pin	Ø 80-505
30	601062	2	Banjo bolt	G 1/2"
31	507070	erf	Shim	82x130x0,5
	507071	erf	Shim	82x130x1,0
32	625001	1	Grease Nipple	G 1/8" 90o
34	601012	1	Coupling	G 1/2"
35	601017	1	T-Coupling	G 1/2"

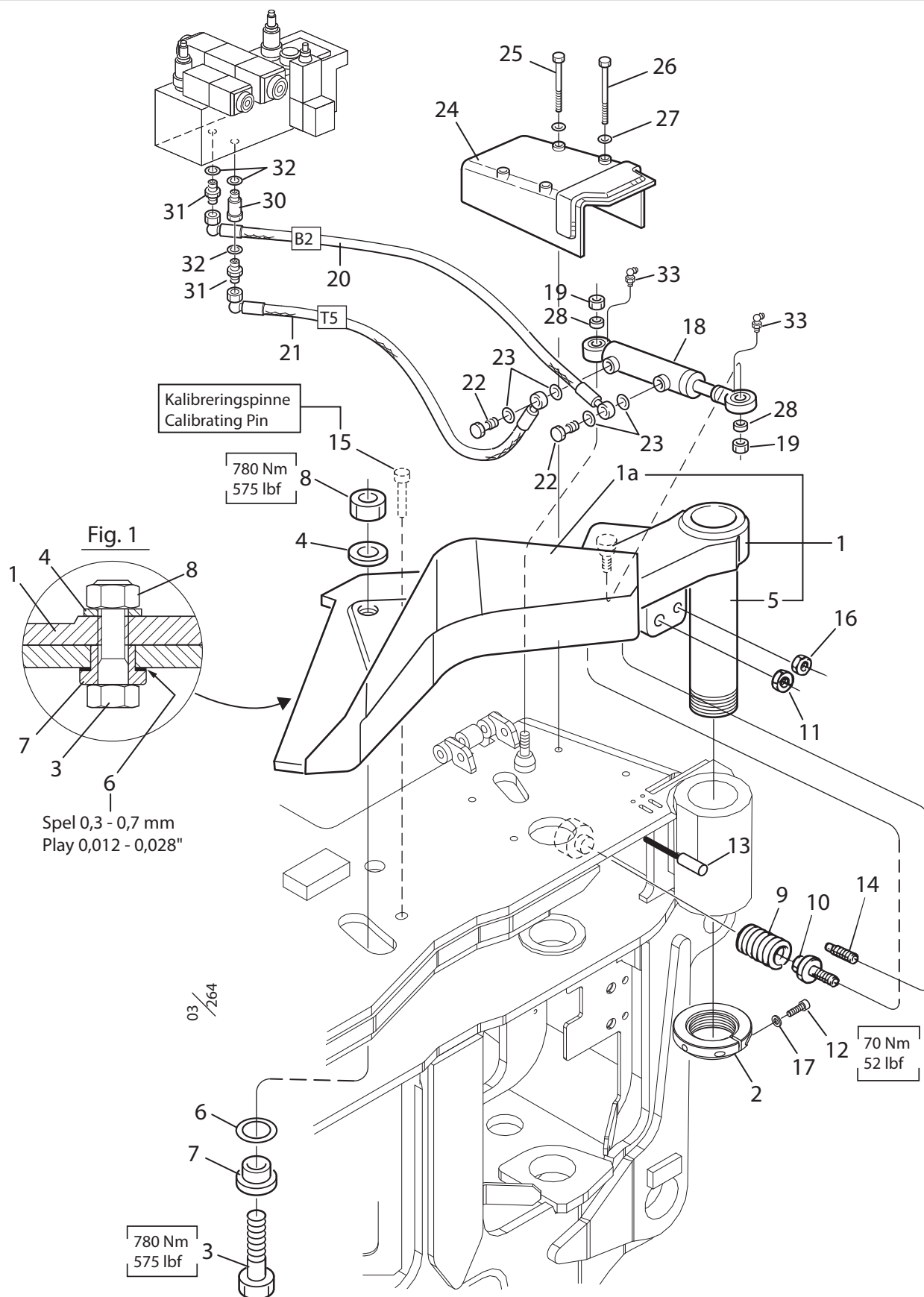


Lower knife

Structure 005842-XT				
Pos.	Part no.	Quantity	Description	Specification
1	042015	1	Lower knife compl.	
2		1	Lower knife	
3	512031	2	Bushing	WB 80x80
4	625000	1	Grease nipple	G 1/8"-r
5	503057	1	Washer	Nordlock M10
6	507070	Erf.	Shim	82x130x0,5
	507071	Erf.	Shim	82x130x1
7	014616	1	Pin	
8	014639	1	Threaded ring	
9	501090	1	Screw	MC6S M10x30 12.9
10	010342	2	Washer	
11	010341	2	Pin	
12	625000	2	Grease nipple	G 1/8"-r
13	018994	1	Cylinder	
14	601036	1	Adaptor	G 1/2" UF-UF
15	601103	5	Seal ring	Tredo 1/2"
16	601003	1	Plug	1/2"
17	601036	2	Coupling	G 1/2"UF-UF
18	645137	1	Hose 5137	
19	645138	1	Hose 5138	
20	013805	1	Coupling	G1/2"IF – G1/2"UF
21	016219	1	Cylinder cover	
22	500082	1	Screw	M6S M10x110 8.8
23	502055	1	Nut low	Loc M10
24	502062	2	Nut	M 24 Loc
25	602030	2	Coupling	G 1/8" – G 3/8"
26	602113	1	Seal ring	1/2"
27	501092	2	Socket screw	MC6S M10x40 12.9
28	601062	1	Banjo bolt	G 1/2"
29	016223	1	Clamp	
30	503057	2	Washer	Nordlock M10
31	021775	1	Knife edge	
32	017146	1	Stopper plate	Delimbing knife

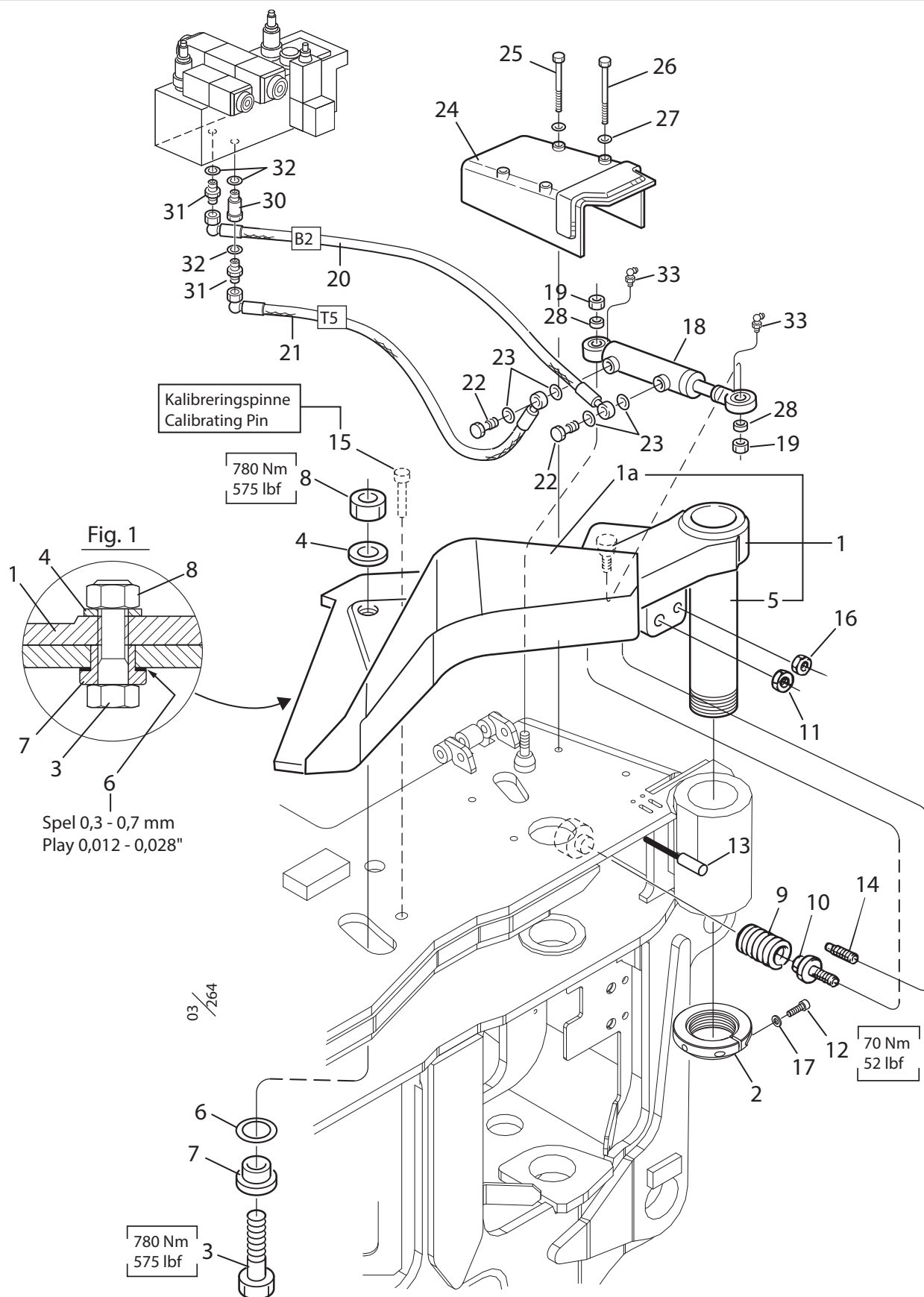


Structure				
Pos.	Part no.	Quantity	Description	Specification
33	017144	1	Stopper plate	Frame



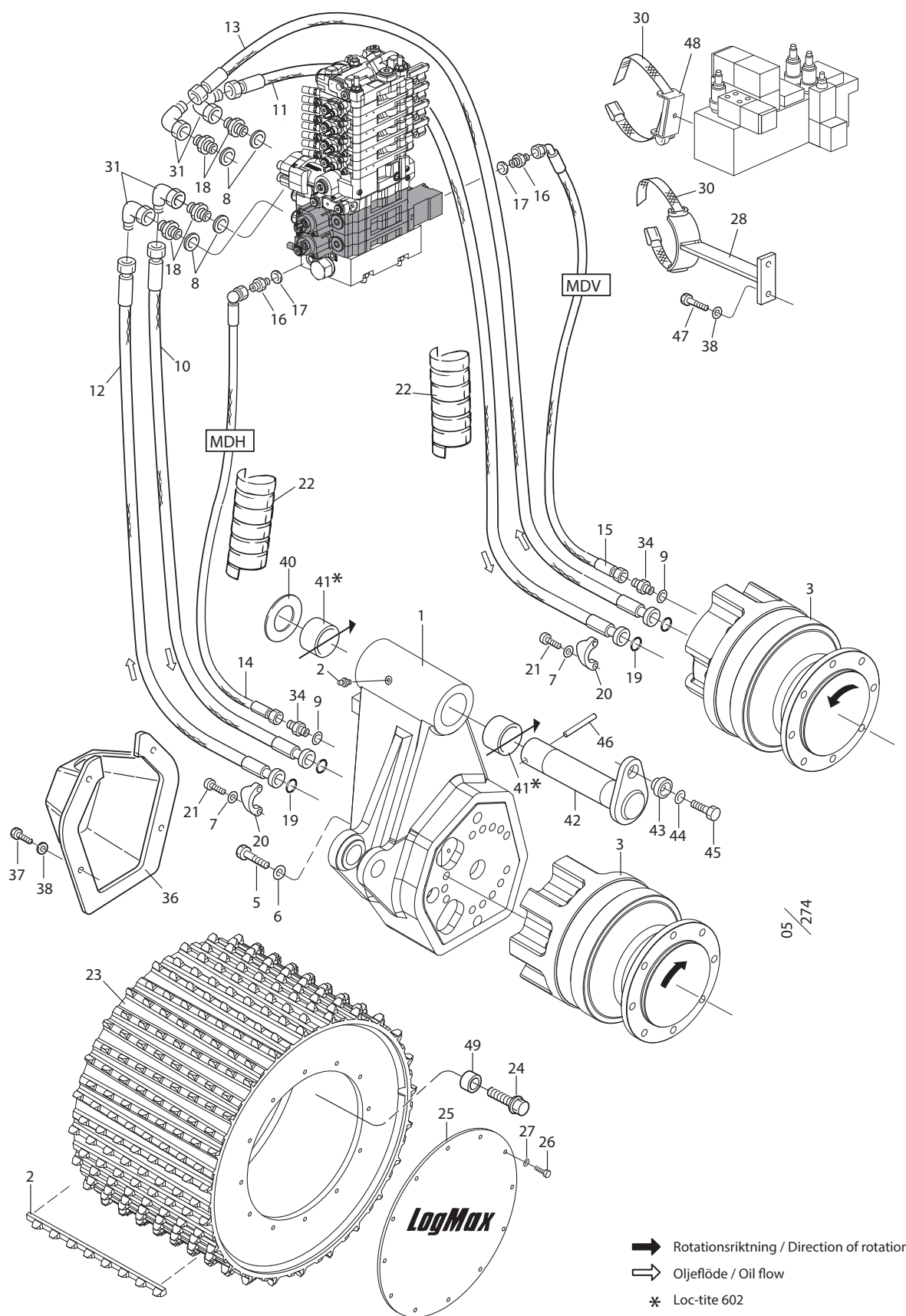
Upper knife

Structure 005843				
Pos.	Part no.	Quantity	Description	Specification
1	042017	1	Upper knife compl.	For / För hydr. Cyl.
1a	021440	1	Knife edge	
2	014639	1	Threaded ring	
3	505015	1	Screw	M6S M30x110 10.9
4	503046	1	Washer	BRFB 31x58x4
5	012329	1	Pin	
6	507050	erf	Shim	35x25x1,0
6	507051	erf	Shim	35x25x0,5
7	014641	1	Spacer	
8	502064	1	Nut	M30 Loc LM6MH
9	526019	1	Spring	
10	012226	1	Adjuster screw	
11	502706	1	Nut low	Loc M16
12	501091	1	Screw	MC6S M10x35 12.9
13	013007	1	Magnetic sensor	
14	016076	1	Magnetic screw	
15	500138	1	Screw	M6S M16x80 8.8
16	502701	1	Nut	12x1,25 ML6MM
17	503057	1	Washer	Nordlock M10
18	011907	1	Cylinder	
19	502076	2	Nut	Locking M14
20	645109	1	Hose 5109	
21	645108		Hose 5108	
21	645083	1	Hose 5083	
22	601060	2	Banjo bolt	
23	601101	6	Seal ring	1/4"
24	014450	1	Cover	
25	501143	2	Screw	M16x120
26	501145	2	Screw	M16x140
27	503063	4	Washer	Nordlock M16
28	012398	2	Spacer	
30	602051	1	Coupling	R3/8"-R3/8" UF-IF
31	601029	2	Coupling	R1/4"UF-R3/8"UF



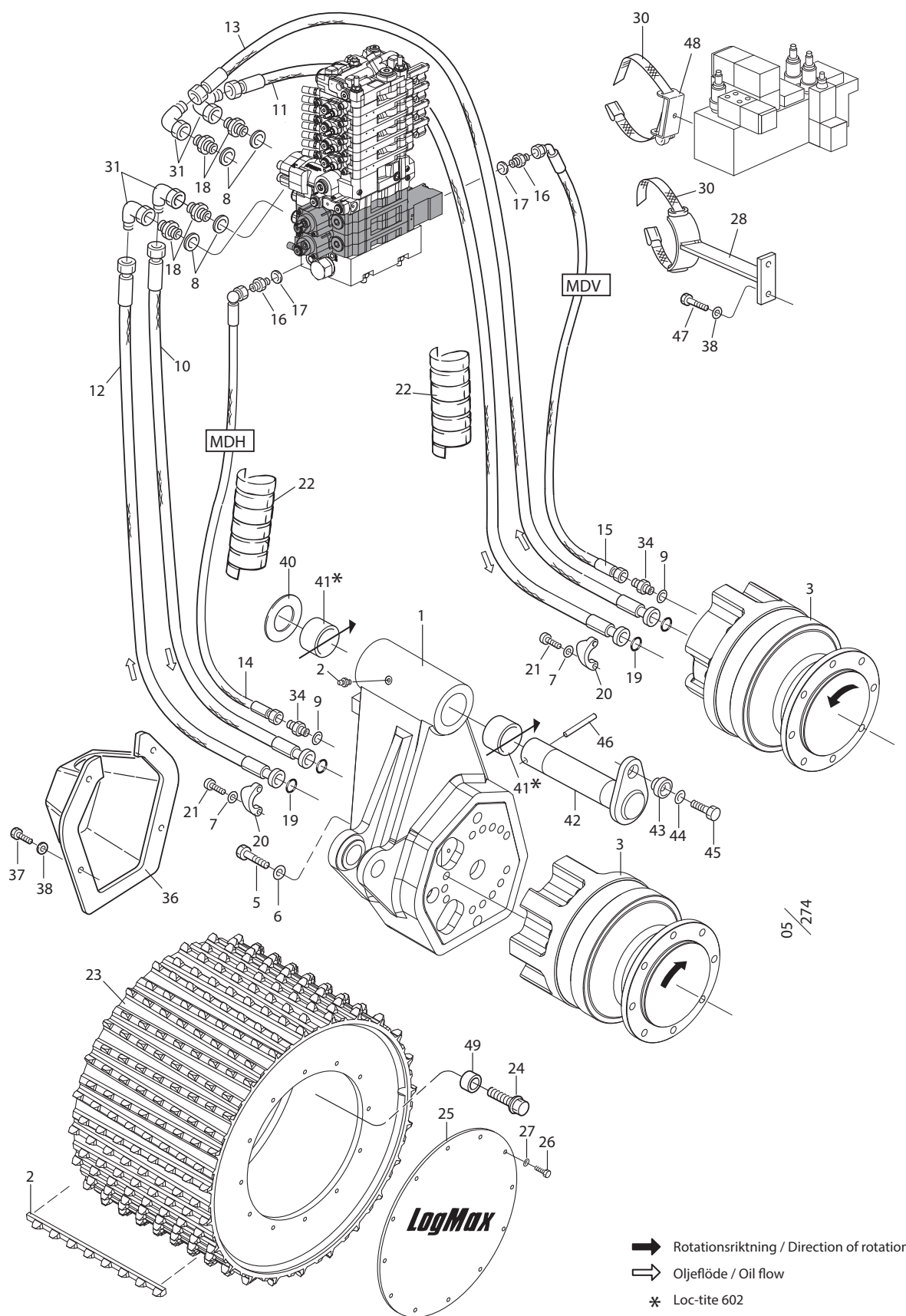
Structure				
Pos.	Part no.	Quantity	Description	Specification
32	601102	2	Seal ring	Tredo 3/8"
33	625005	2	Grease nipple	M6-90gr

Feeding unit



Feed roller motors BBC 05

Structure 005846-XT, 005847-XT				
Pos.	Part no.	Quantity	Description	Specification
1	042050	1	Wheelarm L.H	
1	042051	1	Wheelarm R.H	
2	017141	1	Bar	V-steel E Aggressive
3	609064	2	Roller motor	2209cc
5	501172	26	Bolt	MC6S M20X55 12.9
6	503070	26	Washer	Nordlock M20
7	503060	16	Washer	Nordlock M12
8	601104	4	Seal ring	3/4"
9	601138	2	Seal ring	M27
10	645144	1	Hose 5144	
11	645148	1	Hose 5148	
12	645145	1	Hose 5145	
13	645147	1	Hose 5147	
14	645146	1	Hose 5146	
15	645149	1	Hose 5149	
16	601033	2	Coupling	R3/8"UF-R1/2"UF
17	601102	2	Seal ring	3/8"
18	016443	4	Coupling	G3/4"-3/4"
19	540160	4	O-ring	32.93X3.53
20	601274	8	Split flange	1"
21	501112	16	Screw	MC6S 12x45 12.9
22	615052	erf	Hose cover	Ø 3", L=1000 L.H L=0.9 R.H
23	042025	2	Roller Steel	V-steel E Aggressive
24	505061	16	Bolt	M6SH M20X60x1,5 10.9
25	014714	2	Cover	
26	500094	16	Screw	M6S M12X45 8.8
27	503060	16	Washer	M12 Nordlock
28	LR1-92110	1	Hose clamp	
30	626001	2	Strap	L=500
31	602028	4	Elbow	R3/4" UF-IF 90°
34	601380	2	Coupling	ADAP. R1/2"-3/4"JIC
36	015111	2	Prot. cover	
37	500068	10	Screw	M6S M10x25 8.8



Structure				
Pos.	Part no.	Quantity	Description	Specification
38	503057	10	Washer	M10 Nordlock
40	507070	erf	Shims	82x130x0,5
40	507071	erf	Shims	82x130x1,0
41	512031	4	Bushing	WB 80x80
42	014572	2	Pin	
43	014536	2	Washer	
44	503063	2	Washer	Nordlock M16
45	500132	2	Screw	M6S M16X45 8.8
46	515013	4	Roll pin	FRP 6X32
47	500068	2	Bolt	M6S M10X25 8.8 FZB
48	012991	1	Hose clamp	G 3/8"
49	010651	16	Spacer	



* Loc-tite 603

Roller arms

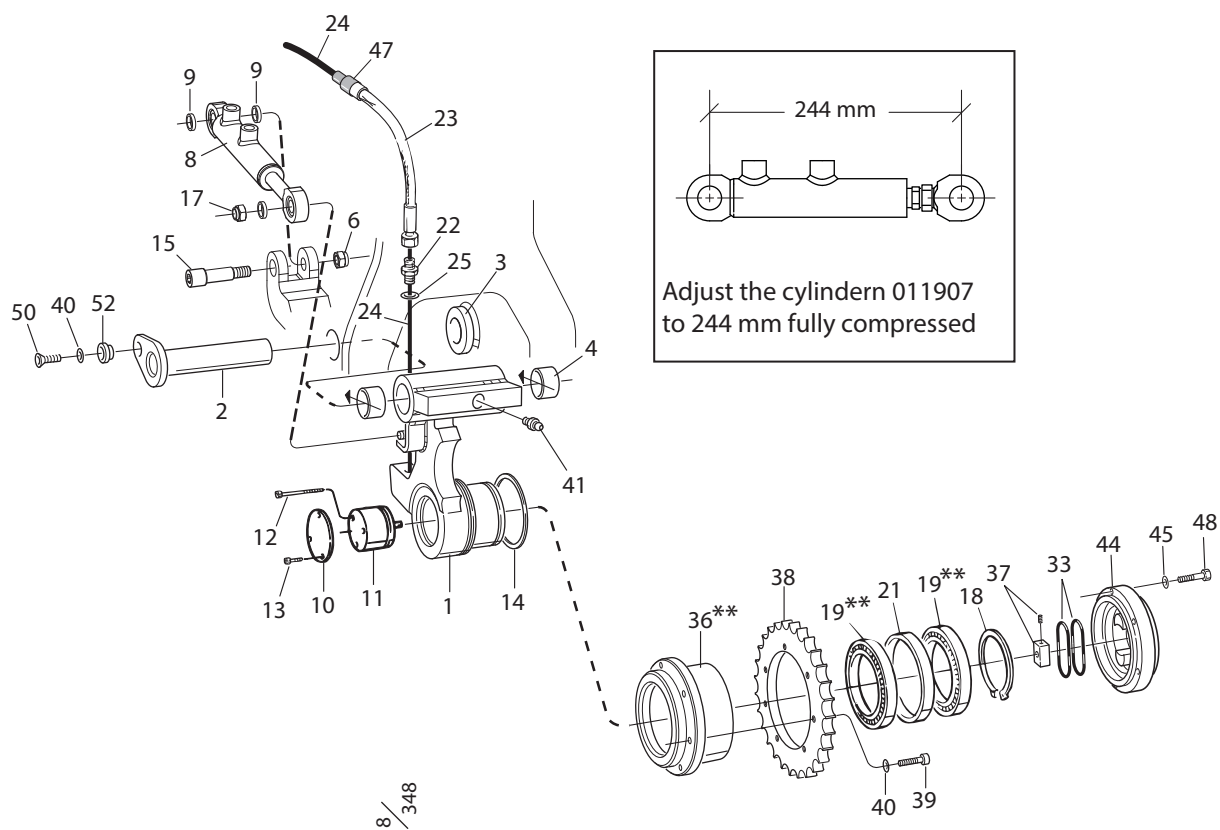
Structure 006204				
Pos.	Part no.	Quantity	Description	Specification
2	042051	1	Right arm compl.	
	042050	1	Left arm compl.	
12	014377	2	Rubber damper	84x65mm
13	503073	8	Washer	Nordlock M6
14	500022	8	Screw	M6S M6x14 8.8
17	018994	2	Cylinder	80/50 - 290
18	502062	4	Nut	M24 Low/Låg
19	010342	4	Washer	
20	010341	4	Pin	L = 158
21	602030	4	Coupling	G 1/8" – 3/8"
22	625000	4	Grease nipple	G 1/8"
23	016219	2	Cylinder cover	
24	500105	2	Screw	M6S M12x100 8.8
25	502056	2	Nut	Locking M12
26	016320	1	Clamp	G 1/2"
28	503055	1	Washer	Nordlock M8
29	501075	1	Socket screw	MC6S M8x50 12.9
30	645116	1	Hose 5116	
31	645117	1	Hose 5117	
32	645114	1	Hose 5114	
33	645115	1	Hose 5115	
34	645113	1	Hose 5113	
35	601103	22	Seal ring	1/2"
36	601062	3	Banjo bolt	G 1/2"
37	601036	3	Coupling	G 1/2"
38	610150		Accumulator	0,75 L - 0 Bar EMPTY/ OLADDAD
	610152	1	Accumulator	0,75 L - 70 Bar LOADED/ LADDAD
39	645112	1	Hose 5112	
40	601017	1	T-coupling	G 1/2"
41	013805	2	Coupling	G 1/2" – 1/2"
42	012477	4	Spacer	
43	602018	4	Banjo body	G 1/2"
44	012476	2	Banjo bolt	G 1/2" Long



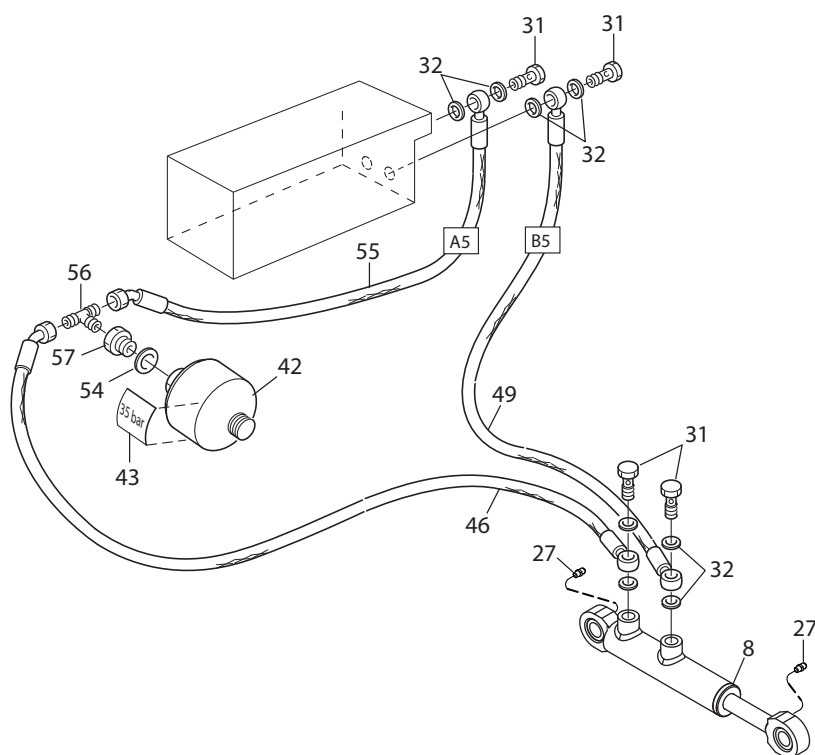
* Loc-tite 603

Structure				
Pos.	Part no.	Quantity	Description	Specification
45	016223	2	Clamp	
46	503057	4	Washer	Nordlock M10
47	501092	4	Socket screw	MC6S M10x40 12.9
48	519123	1	Decal	"70bar"
49	601102	1	Seal ring	3/8"
50	601033	1	Coupling	G 3/8" – 1/2"

Measuring

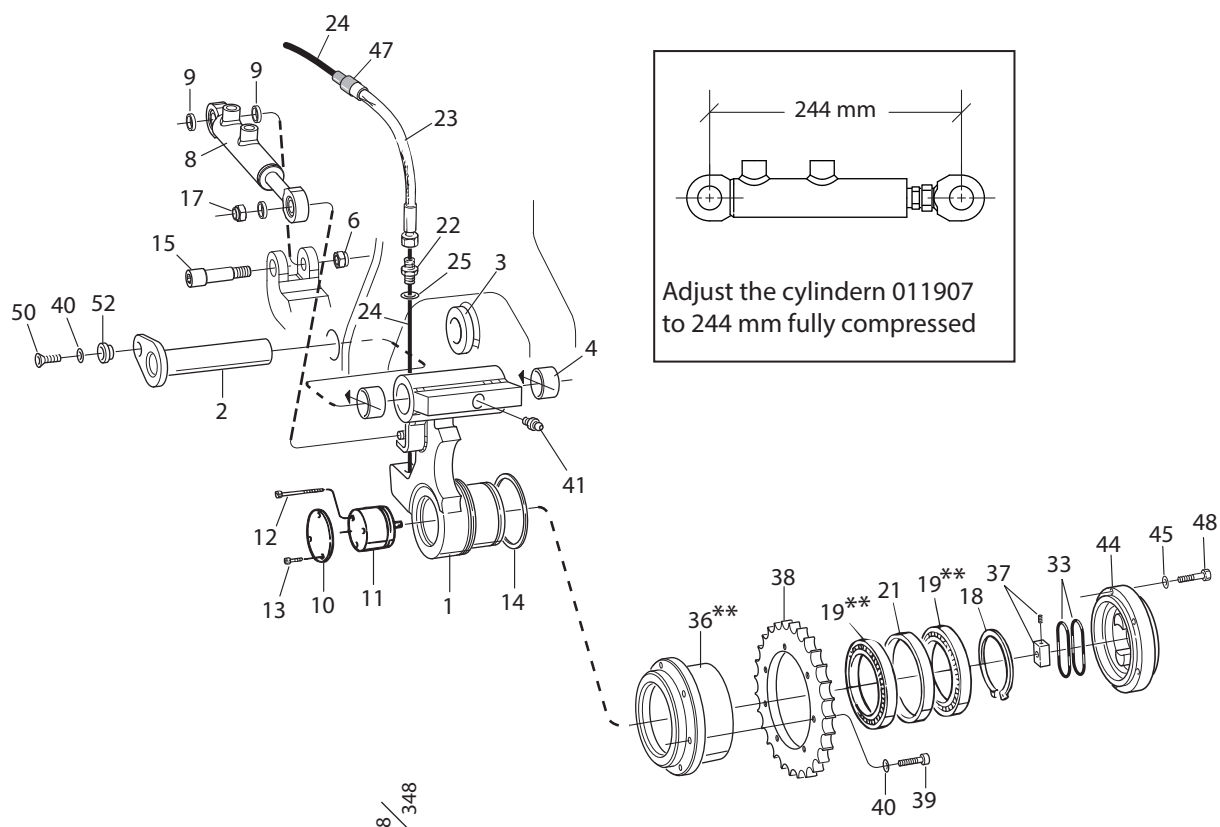


** Fylles med lagerfett SKF LGMT 2/5
Fill with grease SKF LGMT 2/5

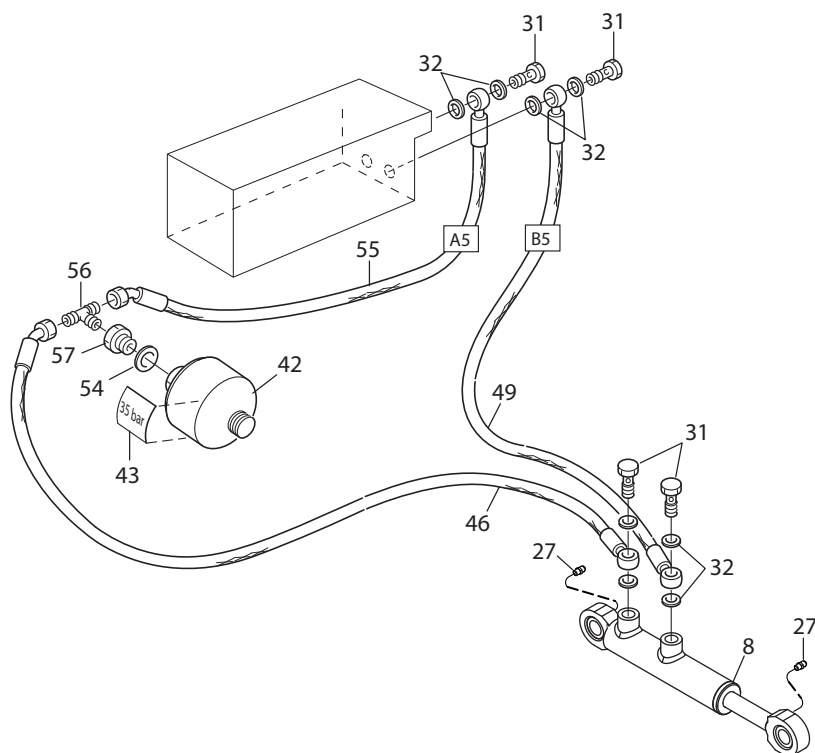


Measuring wheel

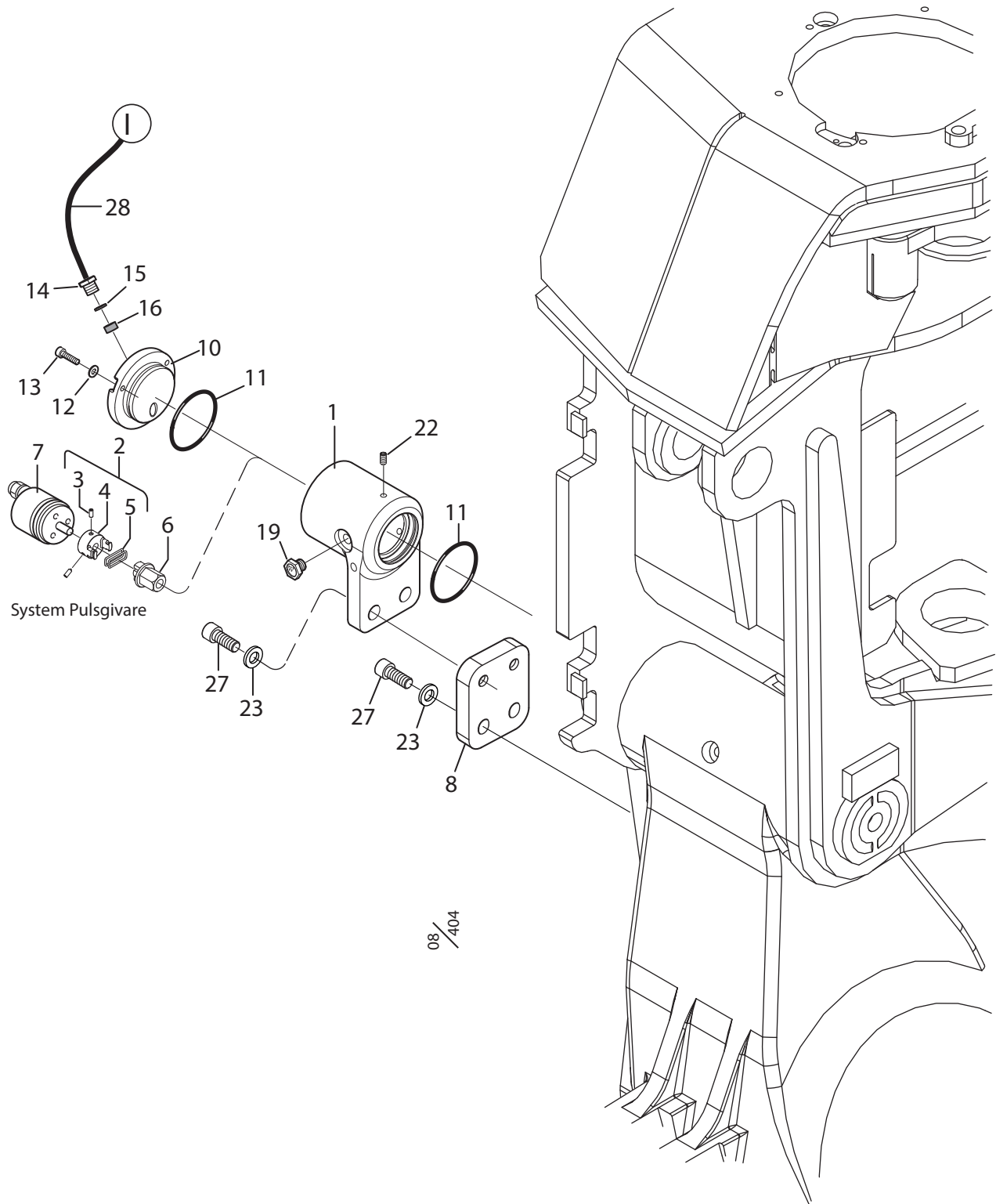
Structure 005850				
Pos.	Part no.	Quantity	Description	Specification
1	012712	1	Wheelarm	
2	014515	1	Pin	
3	601006	1	Hex plug	
4	512012	2	Bushing	35x30
6	502056	1	Nut	M12 Loc
8	011907	1	Cylinder	
9	012398	3	Spacer	
10	010799	1	Cover	
11	401108	1	Encoder	250 ppr
12	500510	3	Screw	MCS 3x40
13	501013	3	Screw	MC6S 4x10 12.9
14	546001	1	Seal ring	
15	016217	2	Pin	L = 72
17	502076	1	Nut	M14 high /hög
18	517083	1	Circlip	SGA 100
19	508044	2	Bearing	61820
21	012724	1	Spacer ring	
22	601032	1	Coupling	G 3/8" UF-UF
23	645080	1	Hose 5080	
24	401025	1	Cable	PUR L=2m 4x0.5
25	601102	1	Seal ring	Tredo 3/8"
27	625004	2	Grease nipple	M6
31	601060	4	Banjo bolt	G 1/4"
32	601200	10	Seal ring	Ø 13x19x1,5
33	540116	2	O-ring	22.2X3.0
36	012725	1	Hub	
37	014765	1	Driver	kompl/cmpl
	014279	1	Driver	
	513013	2	Screw	M4X6
38	012727	2	Wheel rim	Ø 273-3/4"
	012728	2	Wheel rim	Ø 275-1"
39	501112	6	Screw	MC6S 6x?12.9
40	503060	6	Washer	Nordlock M12



** Fylles med lagerfett SKF LGMT 2/5
Fill with grease SKF LGMT 2/5



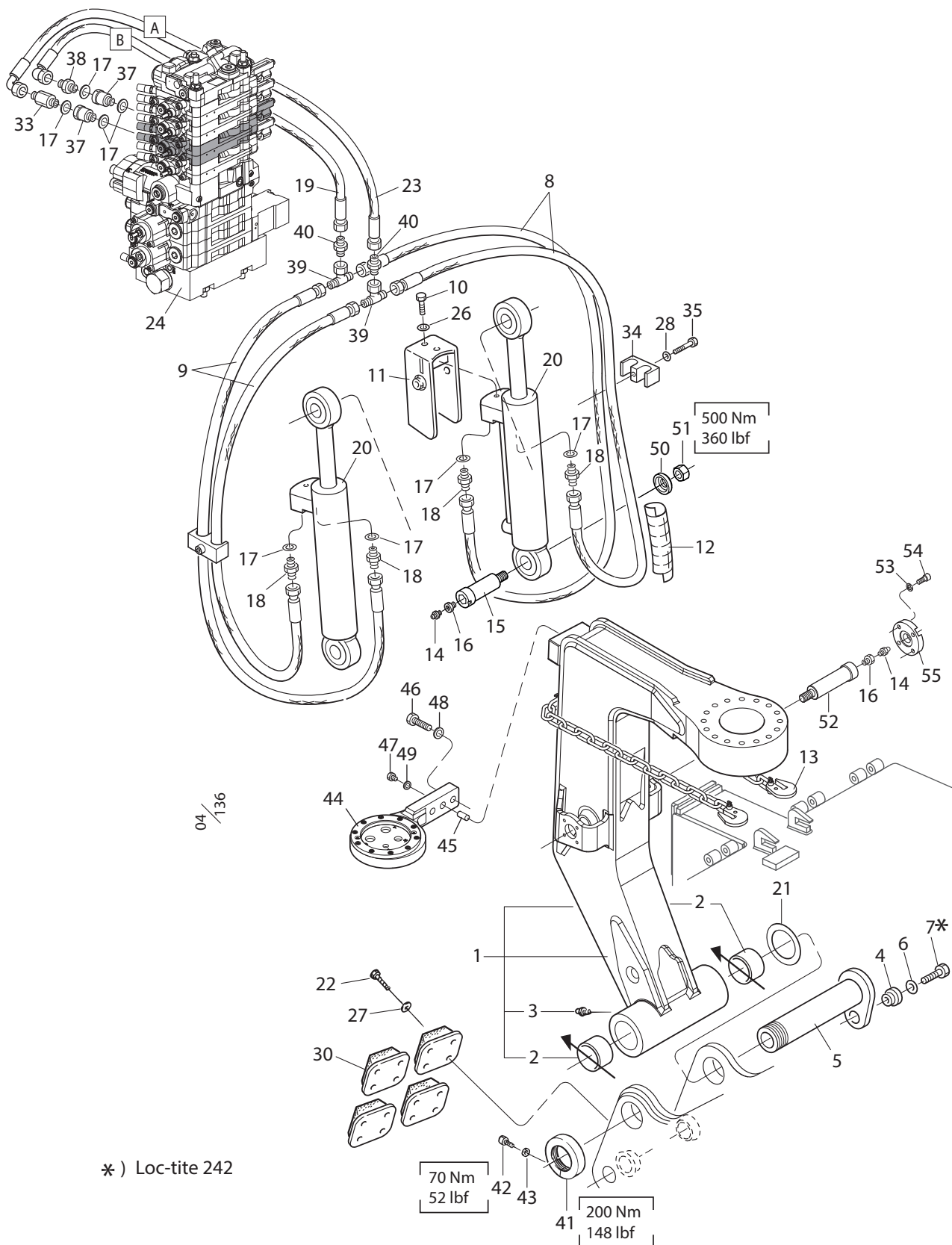
Structure				
Pos.	Part no.	Quantity	Description	Specification
41	625000	1	Grease Nipple	G1/8" – r
42	610120	1	Accumulator	0,16 L - 0 Bar EMPTY/ OLADDAD
	610115	1	Accumulator	0,16 L - 30 Bar LOADED/ LADDAD
43	519121	1	Decal	"30bar"
44	012726	1	Lid	
45	503065	1	Washer	M6 Nordlock
46	645111	1	Hose 5111	
47	015113	1	Shrinking tubing	L=50mm
48	500025	6	Screw	M6S M6x25 8.8
49	645110	1	Hose 5110	
50	500091	1	Screw	M6S M12X30 8.8 FZB
52	013872	1	Washer	
54	601103	1	Seal ring	1/2"
55	645105	1	Hose 5105	
56	601015	1	T-coupling	1/4"
57	601030	1	Adapter	G 1/2" – 1/4"



Diameter measuring

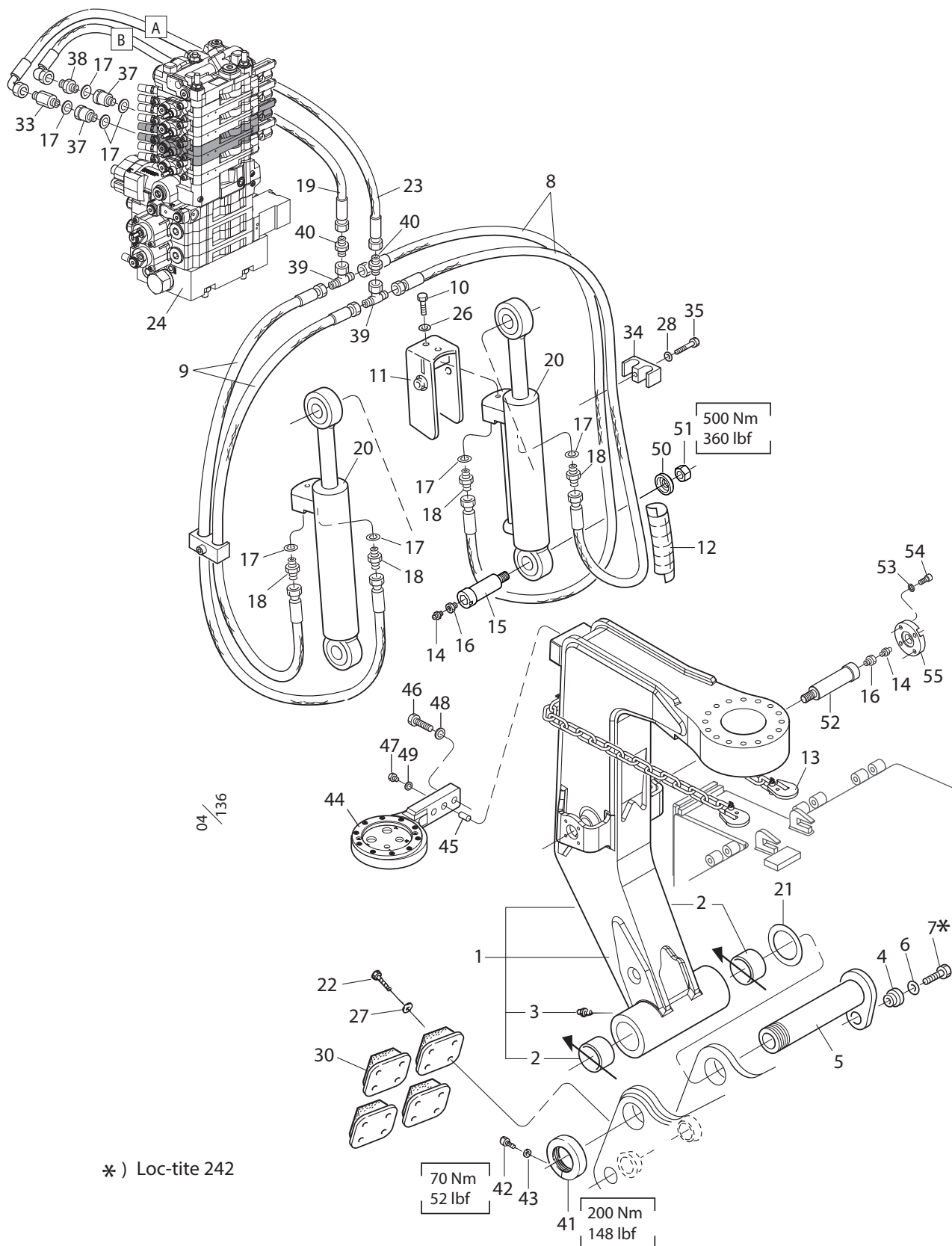
Structure 005099-500, 005099-PUL				
Pos.	Part no.	Quantity	Description	Specification
1	017031	2	Housing diameter	
2	017737	2	Shaft cmpl.	
3	513001	4	Socketset screw	S6SS M3X8
4	017633	2	Pin holder	
5	540009	4	O-ring	12.1X1.6
6	017634	2	Hexagon plug	
7	401214	2	Encoder	^ 600ppr
8	014736	2	Spacer	
10	017032	2	Cover	
11	543033	4	O-ring	45,0x2,0
12	503067	6	Washer	M4
13	501014	6	Socket screw	MC6S M4x12
14	401260	2	Nut	PG7
15	401261	2	Washer	PG7
16	401262	2	Rubber bushing	PG7
19	602317	4	Filter plug	G1/8"
22	513010	6	Socketset screw	MS6SS M6x8
23	503060	8	Washer	Nordlock M6
27	501109	8	Socket screw	MC6S M12x30
28	402580	2	Cable	Log Mate 500
	401025	2	Cable	

Felling unit

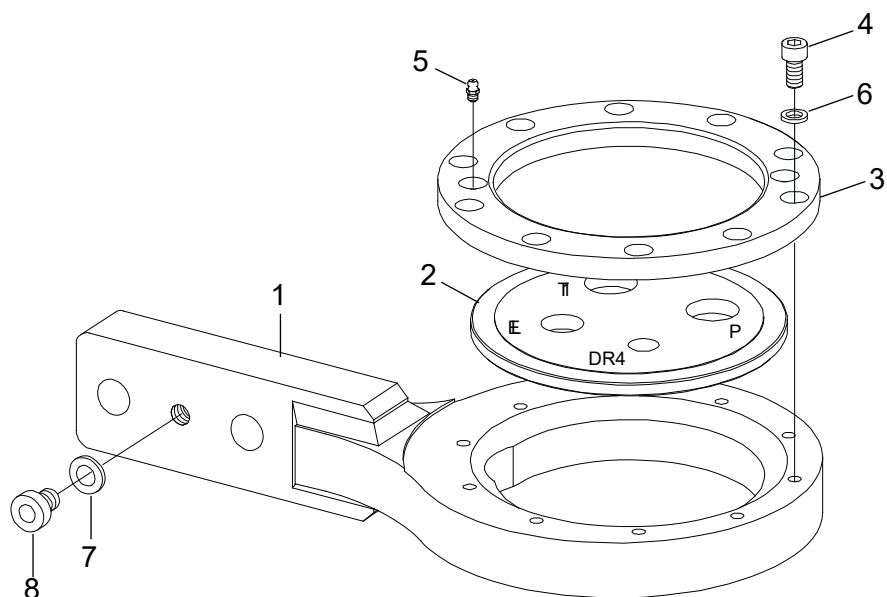


Felling unit

Structure 005844-XT				
Pos.	Part no.	Quantity	Description	Specification
1	042020	1	Felling link compl.	
2	512032	2	Bushing	WB 100x95
3	625000	1	Grease nipple	G 1/8"-r
4	014536	1	Guide washer	
5	014644	1	Pin	100, L=507
6	503063	1	Washer	Nordlock M16
7	500132	1	Screw	M6S M16x45 8.8
8	645143	1	Hose 5143	
	645134	1	Hose 5134	
9	645135	1	Hose 5135	
	645136	1	Hose 5136	
10	500068	4	Screw	M6S M10X25 8.8 FZB
11	015709	2	Cylinder cover	
12	615050	erf	Hose cover	Ø 1" L = 0.9m
13	015059	1	Security chain	
14	625000	4	Grease nipple	G 1/8"-r
15	015231	2	Pin	Ø52 L=169
16	602030	4	Coupling	G1/8"-3/8"
17	601103	8	Seal ring	G 1/2"
18	601033	4	Coupling	G 3/8"-G 1/2" UF
19	645133	1	Hose 5133	
20	019002	2	Cylinder	
21	507072	Erf.	Shim	102x155x0,5
	507073	Erf.	Shims	102x155x1
22	500022	16	Screw	M6S 6x14 8.8
23	645132	1	Hose 5132	
24		1	Manifold L.H.	
26	503057	4	Washer	Nordlock M10
27	503065	16	Washer	Nordlock M6
28	503055	2	Washer	Nordlock M8
30	014377	4	Rubber damper	
33	601033	1	Coupling	G 3/8" – 1/2"
34	016878	2	Clamp	3/8"



Structure				
Pos.	Part no.	Quantity	Description	Specification
35	501073	2	Socket screw	MC6S M8X40
37	013805	2	Coupling	G 1/2"
38	601036	3	Coupling	G 1/2"
39	601016	2	T-coupling	G 3/8"UF-IR
40	601033	2	Coupling	R3/8"UF-R1/2"UF
41	014639	1	Threaded ring	
42	501091	1	Screw	MC6S 10x35 12.9
43	503057	1	Washer	Nordlock M10
44	048086	1	Hose holder	
45	515030	1	Cylinder Pin	25x45
46	505058	2	Screw	M6S M24X70 H.G 10.9
47	500134	1	Screw	M6S M16X14
48	503072	2	Washer	Nordlock M24
49	503063	1	Washer	Nordlock M16
50	010342	2	Washer	
51	502062	2	Lock nut	M24
52	015231	2	Pin	Ø52 L=169
53	503060	8	Washer	Nordlock M12
54	501107	8	Socket screw	MC6S M12X20 12.9
55	015228	2	Washer	



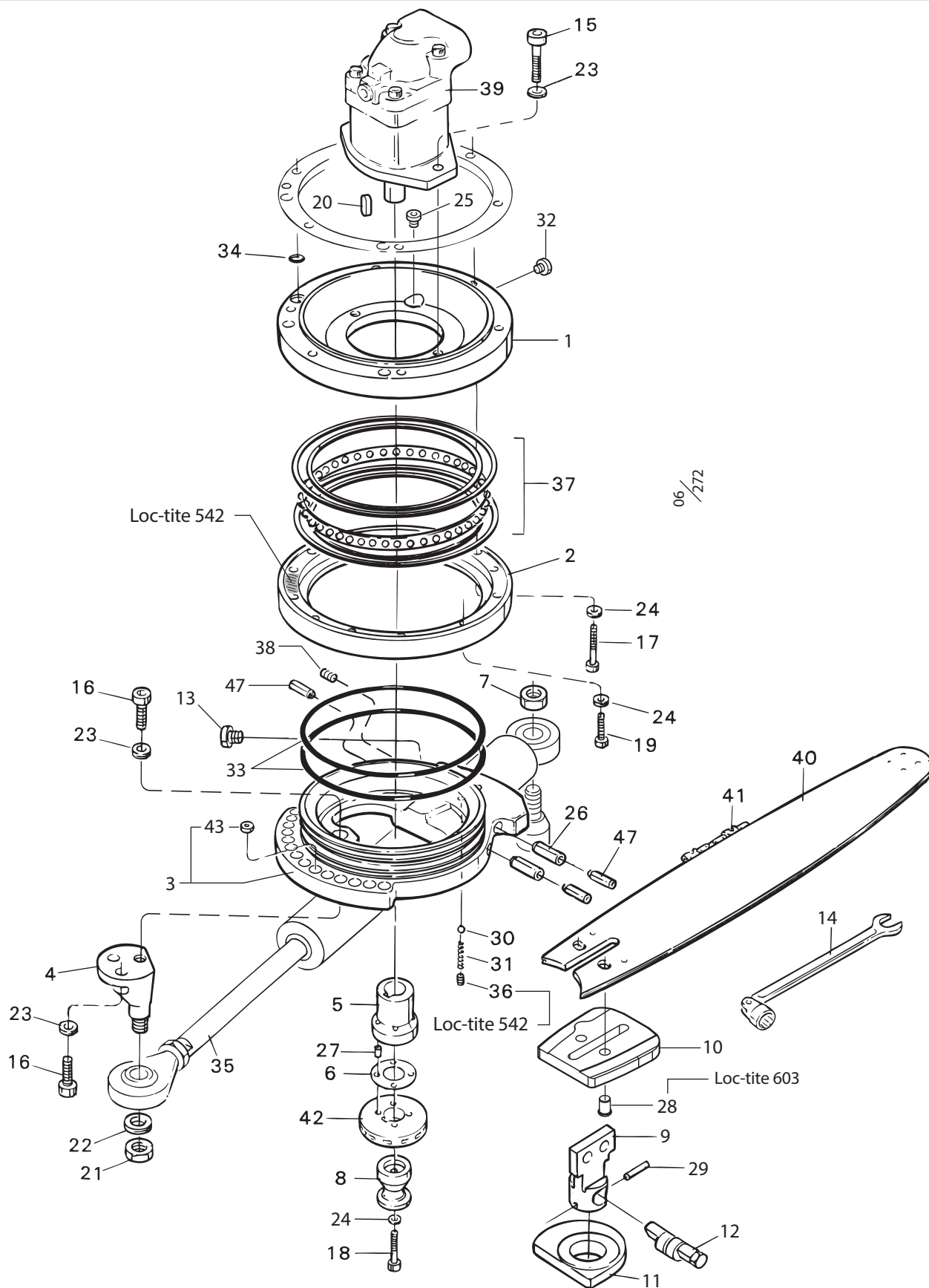
09/289

Log Max 7000XT/ 10000XT

Hose holder

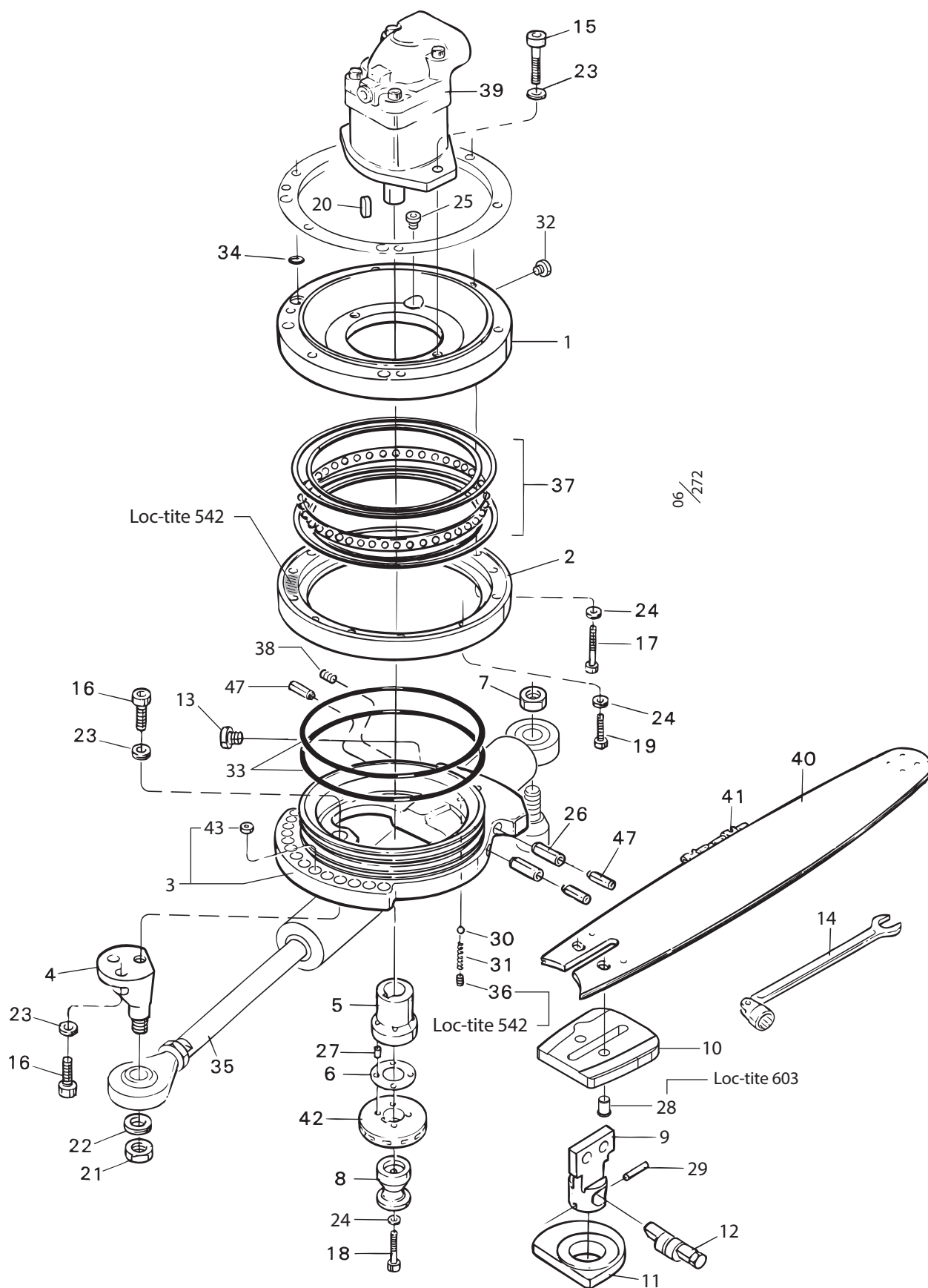
Structure 048086				
Pos.	Part no.	Quantity	Description	Specification
1	017046	1	Arm	
2	015136	1	Adapter Plate	
3	014986	1	Locking Plate	
4	501087	10	Socket screw	MC6S M10x20 12.9
5	625004	2	Grease Nipple	M6-Str
6	503057	10	Washer	Nordlock M10
7	503063	1	Washer	Nordlock M16
8	500134	1	Screw	M6S M16X14 8.8 FZB

Saw unit

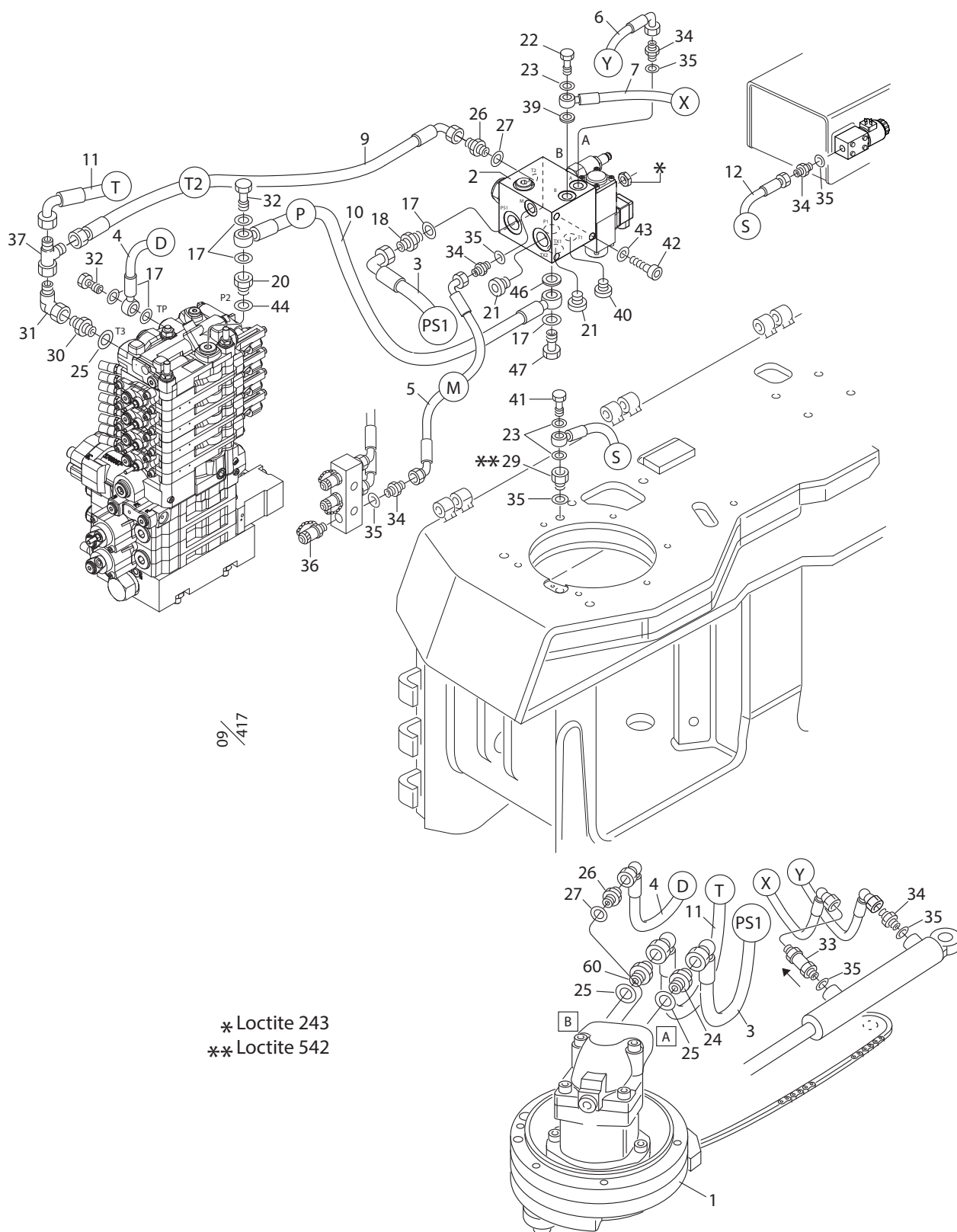


Saw unit, top saw 98 XL

Structure 006212				
Pos.	Part no.	Quantity	Description	Specification
1	013172	1	Bracket	F11-19
2	012514	1	Cover	
3	014570	1	Saw bracket	Saw 98XL
4	012335	1	Pin	
5	012334	1	Companion	F11-19
6	549210	erf	Shim	t= 0,5 mm
	549211	erf	Shim	t= 1,0 mm
7	502058	1	Loc Nut	Loc M16
8	012614	1	Chain catcher	F11-19
9	013684	1	Pin	Saw 98XL
10	016936	1	Thrust plate	Saw 98XL
11	015256	1	Excenter	"J" Saw 98XL
12	012519	1	Lock shaft	"E"
13	601001	1	Hex plug	G 1/4"
14	522260	1	Comb. Wrench	
15	501111	2	Socket screw	MC6S 12x40 12.9
16	501108	3	Socket screw	MC6S 12x25 12.9
17	501076	6	Socket screw	MC6S 8x55 12.9
18	501075	1	Socket screw	MC6S 8x50 12.9
19	501071	6	Socket screw	MC6S 8x30 12.9
20	554027	1	Pin key	
21	502706	1	Nut low	Loc M16
22	503063	1	Washer	Nordlock M16
23	503060	5	Washer	Nordlock M12
24	503055	13	Washer	Nordlock M8
25	602090	1	Plug	M22x1.5
26	515022	2	Cyl. Pin	Ø 12x36
27	515010	4	Cyl. Pin	Ø 6x20
28	016774	1	Cyl. Pin	Ø 10x16
29	515013	1	Tension pin	Ø 6x32
30	511003	1	Steel ball	
31	526014	1	Spring	
32	602106	1	Hex plug	G 1/8" Konisk / Conical

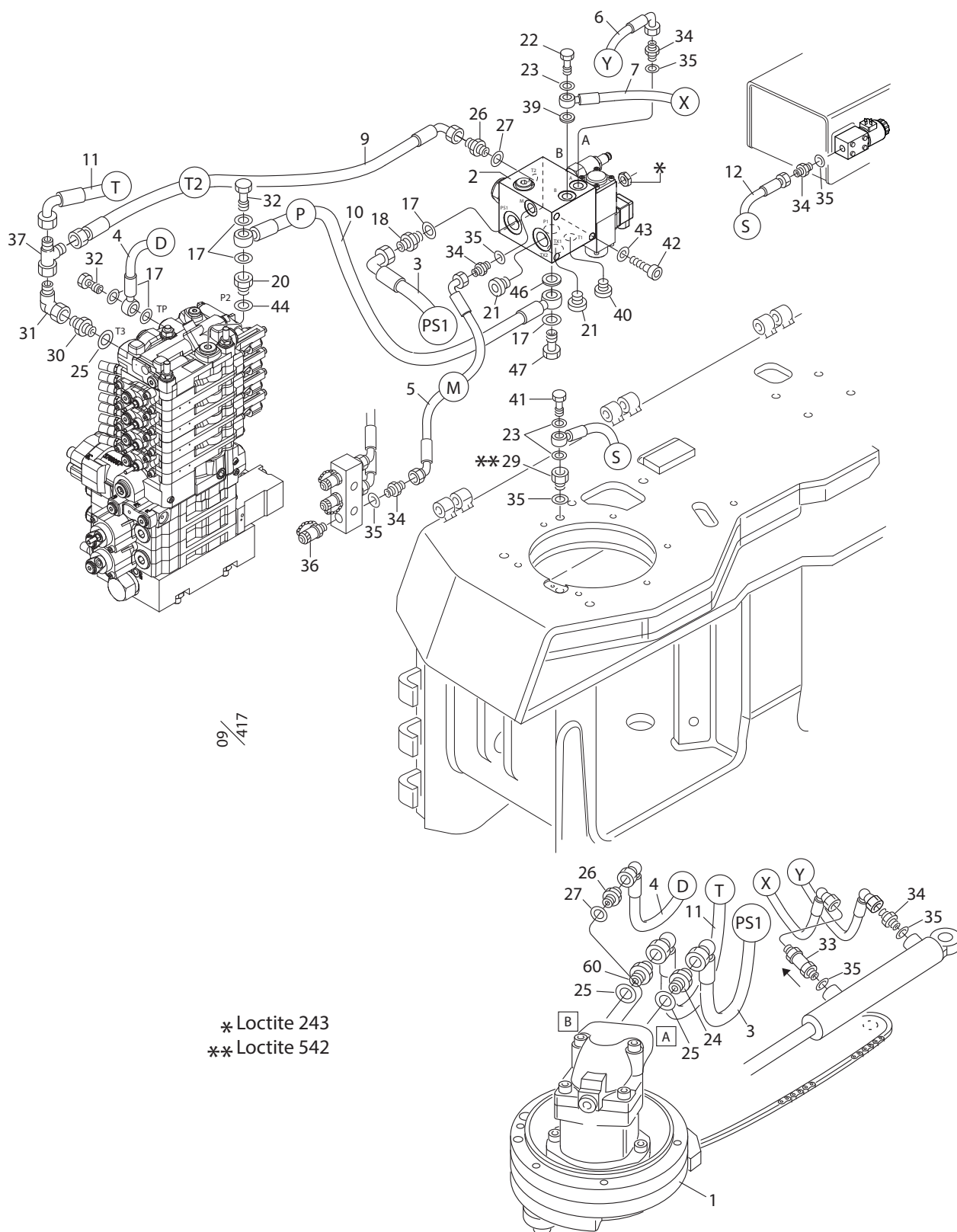


Structure				
Pos.	Part no.	Quantity	Description	Specification
33	543038	2	O-ring	Ø 180x3,0
34	540070	1	O-ring	Ø 13,3x2,4
35	015669	1	Hyd. Cylinder	
36	613017	1	Orifice	Ø = 2,5
37	508100	1	Bearing unit	
38	513040	1	Screw	P6SSM 6x6
39	609118	1	Saw motor	F11-19 Anti cav.
	554232	1	Seal kit	F11-19 Anti cav.
40	549318-175	1	Saw Bar	18H 75CM
41	549018-079	1	Saw Chain	18H 79DL
42	549103	1	Sprocket	F11-19/12
43	514051	14	Magnet	6x5
47	515017	3	Cylinder pin	FRP 13x12

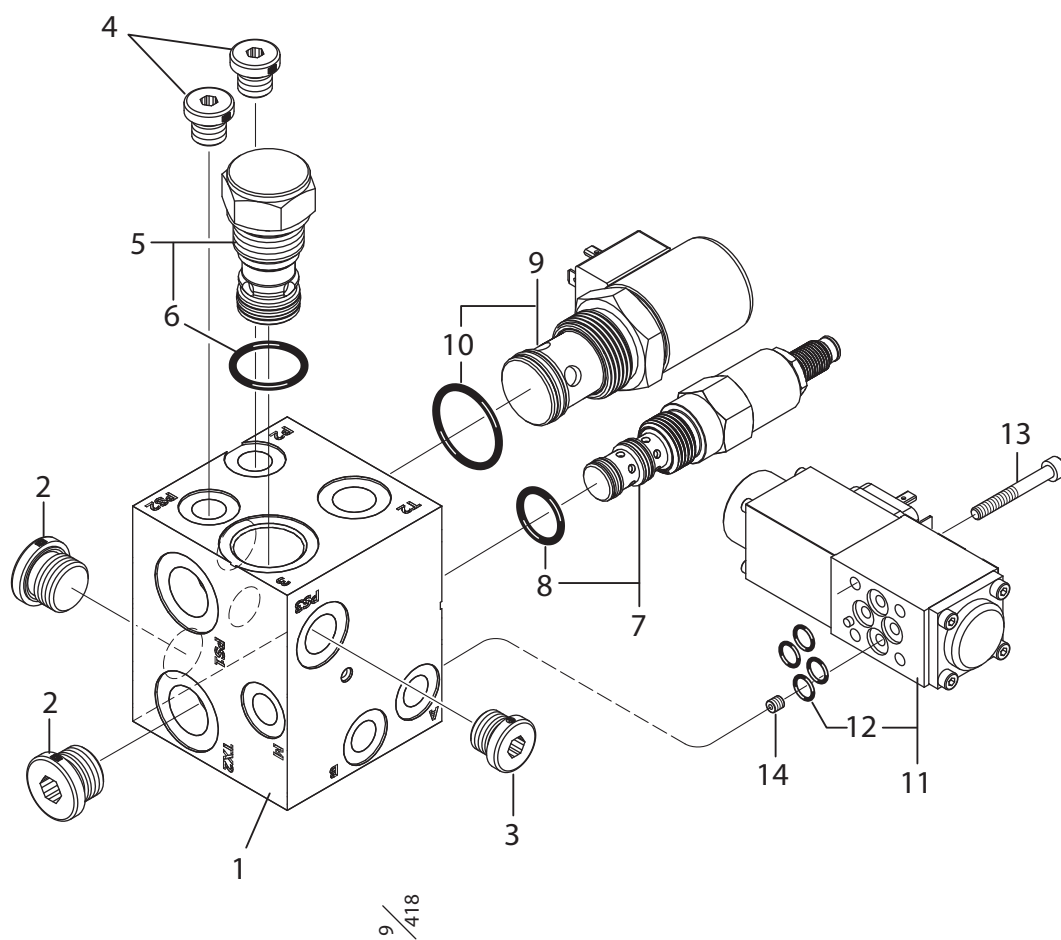


Top saw hydraulics

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	014648	1	Saw unit	Saw 98XL
2	016725	1	Manifold Top Saw cmpl.	
3	645165	1	Hose 5165	
4	645167	1	Hose 5167	
5	645164	1	Hose 5164	
6	645162	1	Hose 5162	
7	645163	1	Hose 5163	
9	645168	1	Hose 5168	
10	645169	1	Hose 5169	
11	645166	1	Hose 5166	
12	645161	1	Hose 5161	
17	601103	6	Seal ring	G 1/2"
18	601036	1	Coupling	G 1/2"
20	013805	1	Coupling	G 1/2"
21	601003	2	Hex Plug	1/2" R
22	601068	1	Banjo Bolt	R 1/4"
23	601200	3	Cu-washer	13x19x1.5
24	601037	1	Adaptor	G 1/2"-G 3/4"
25	601104	3	Seal ring	G 3/4"
26	601032	2	Coupling	G 3/8"
27	601102	1	Seal ring	G 3/8"
29	602055	1	Coupling	R1/4" – R1/4" UF – IF
30	601037	1	Coupling	R1/2"UF-R3/4"UF
31	602026	1	Elbow adaptor	R1/2" UF-IF 90°
32	601062	2	Banjo Bolt	R 1/2"
33	012310	1	Restrictor Valve	
34	601028	5	Coupling	G 1/4"
35	601101	7	Seal ring	G 1/4"
36	601261	1	Test Point	G 1/4"
37	601012	1	T-adaptor	T-ADAPT.R1/2"UF-UF-
39	602114	1	Seal ring	G 1/4"
40	601002	1	Hex plug	3/8"
41	601060	1	Banjo bolt	G 1/4"

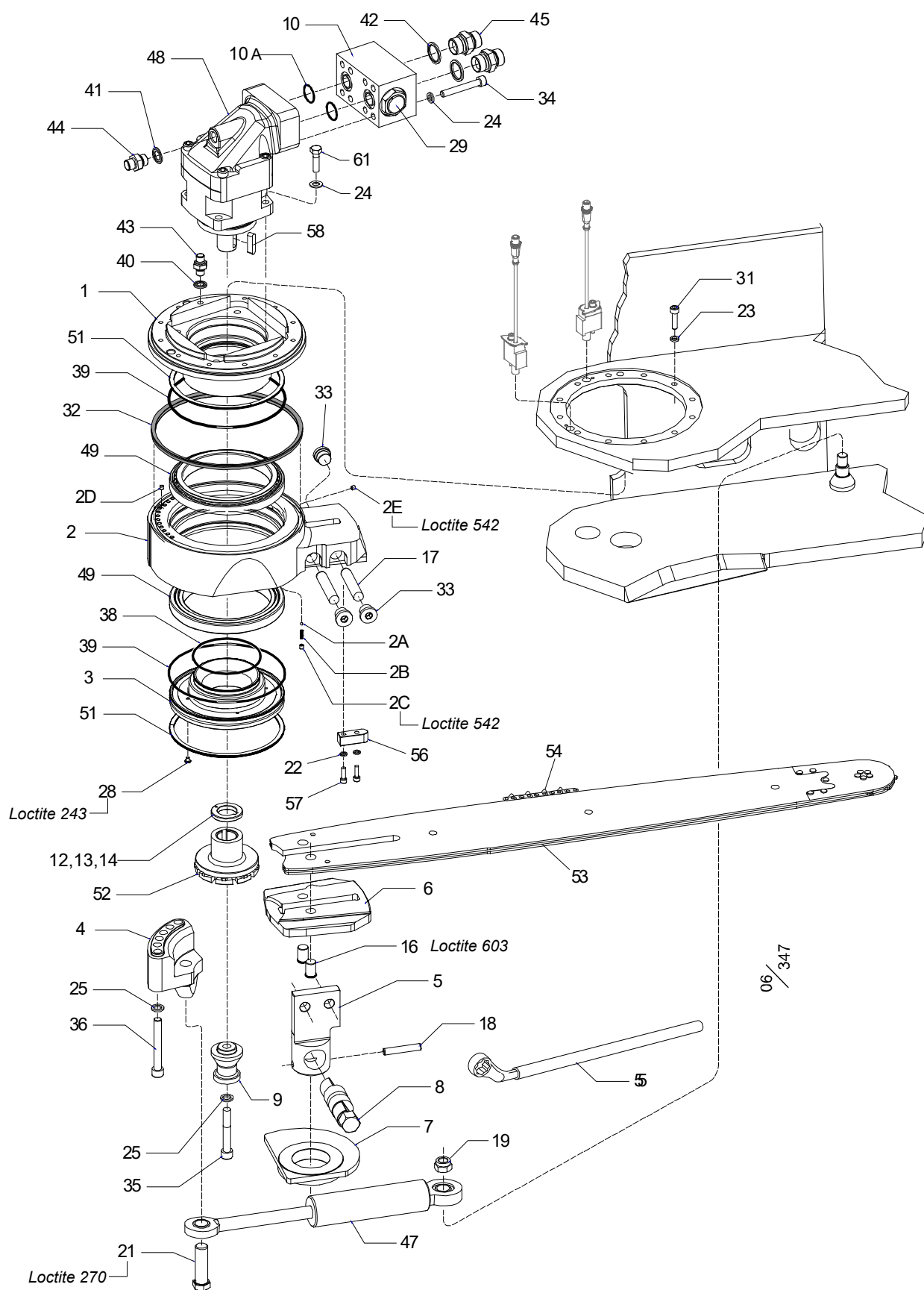


Structure				
Pos.	Part no.	Quantity	Description	Specification
42	500069	3	Screw	M6S M10x25 8.8
43	503057	3	Washer	M10 Nordlock
44	602113	1	Seal ring	1/2"
46	602113	1	Seal ring	1/2"
47	601062	1	Banjo Bolt	R 1/2"
60	011070-1	1	Restrictor	Ø6,5mm



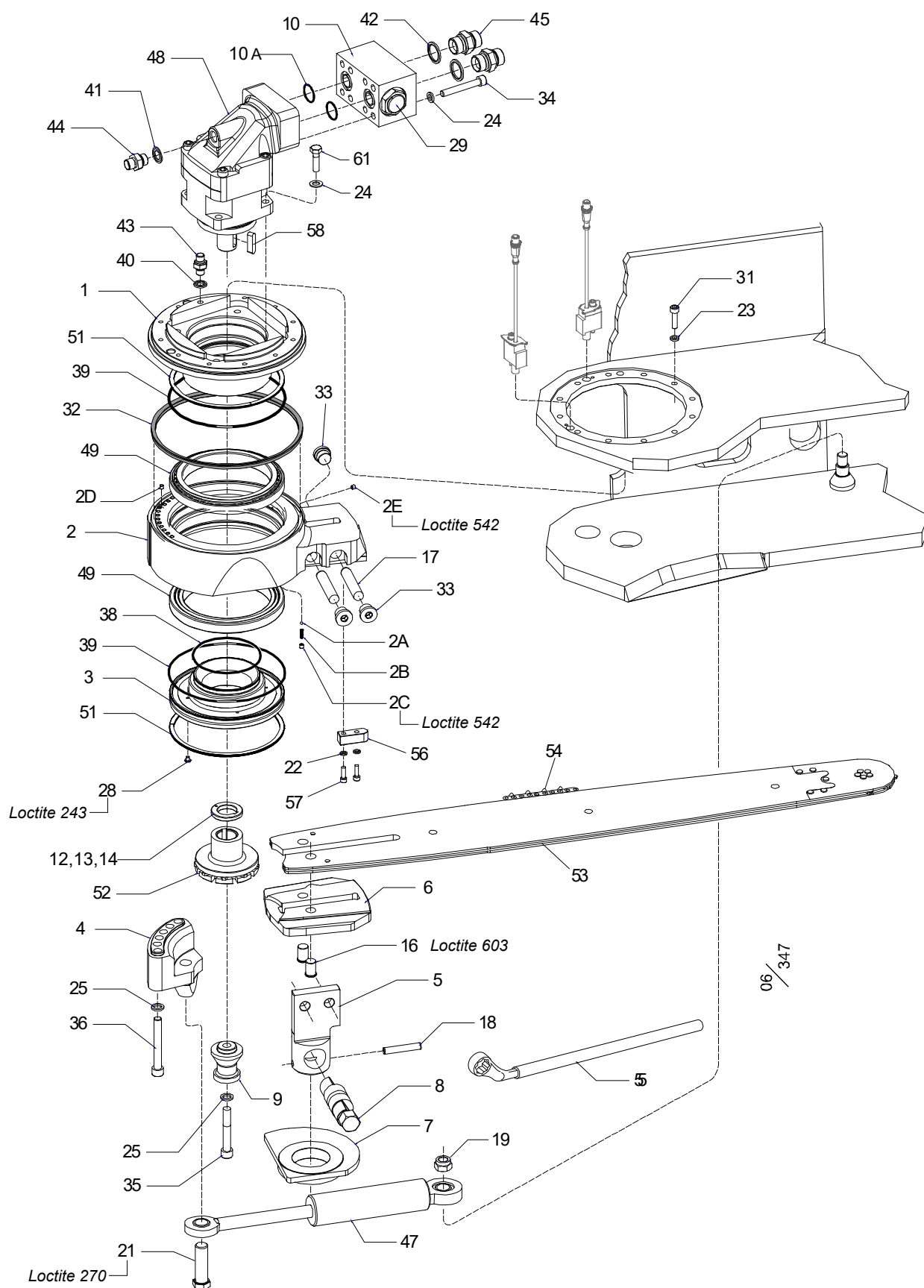
Top saw manifold

Structure 014811				
Pos.	Part no.	Quantity	Description	Specification
1	016725	1	Top saw manifold compl.	
1	014763	1	Manifold	
2	601003	2	Hex Plug	1/2" R
3	601002	2	Hex Plug	G 3/8"
4	601001	2	Hex Plug	G 1/4"
5	619023	1	Check valve	
6	620357	1	Seal kit	
7	619016	1	Pressure reduc. valve	
8	620352	1	Seal kit	
9	613053	1	Saw valve without solenoid	Top saw / Toppsåg 10 cc
10	620350	1	Seal kit	
	613056	1	Solenoid	
11	612049	1	Directional valve	
12	540036	4	O-ring	Ø 7,66x1,78
13	501033	4	Socket screw	MC6S 5x40
14	613033	1	Orifice	M5, Ø2.0, P-port

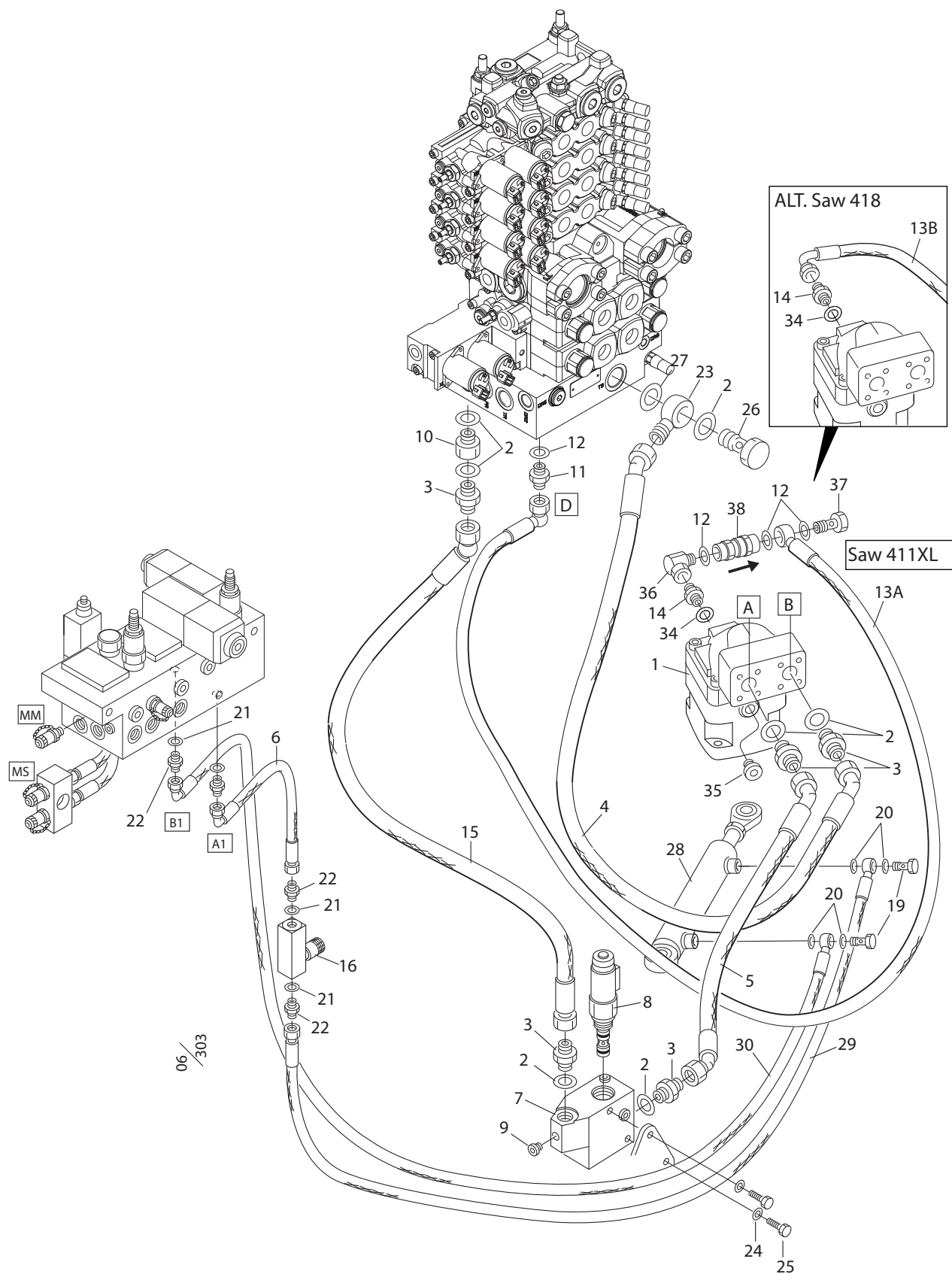


Saw unit 411XL

Structure 006550				
Pos.	Part no.	Quantity	Description	Specification
1	016777	1	Bracket	60cc
2	016866	1	Saw bracket	
A	511003	1	Steel ball	
B	526014	1	Spring	
C	613017	1	Orifice	Ø = 2,5
E	513040	1	Screw	P6SS 6x6
D	514051	14	Magnet	6x5
	503065	2	Washer	Nordlock M6
	014937	1	Key	
	501046	2	Socket screw	MC6S M6x20 12.9
3	014933	1	Sleeve	
4	017020	1	Cylinder bracket	
5	015775	1	Pin Saw	
6	016939	1	Thrust Plate	
7	016081	1	Excenter	
8	014935	1	Lock shaft	
9	016778	1	Chain Catcher	411XL
10	014991	2	Anti-cavitation Manifold	
	601001	1	Hex plug	1/4" G
A	540154	2	O-ring	24,99x3,53
12	016779	1	Shims	35x55x6.0-6.5
13	016780	(1)	Shims	35x55x7.0-7.5
14	016781	(1)	Shims	35x55x8.0-8.5
16	016775	2	Cylinder pin	16x25
17	515026	2	Cylinder pin	16m6x80
18	515025	1	Tension pin	FRP 10x60
19	502058	1	Nut	M16 LOW
21	017021	1	Guide screw	411 / 418
22	503065	2	Washer	Nordlock M6
23	503055	12	Washer	Nordlock M8
24	503076	12	Washer	WIDE/STOR Nordlock M12
25	503060	7	Washer	Nordlock M12
26	503063	1	Washer	Nordlock M16

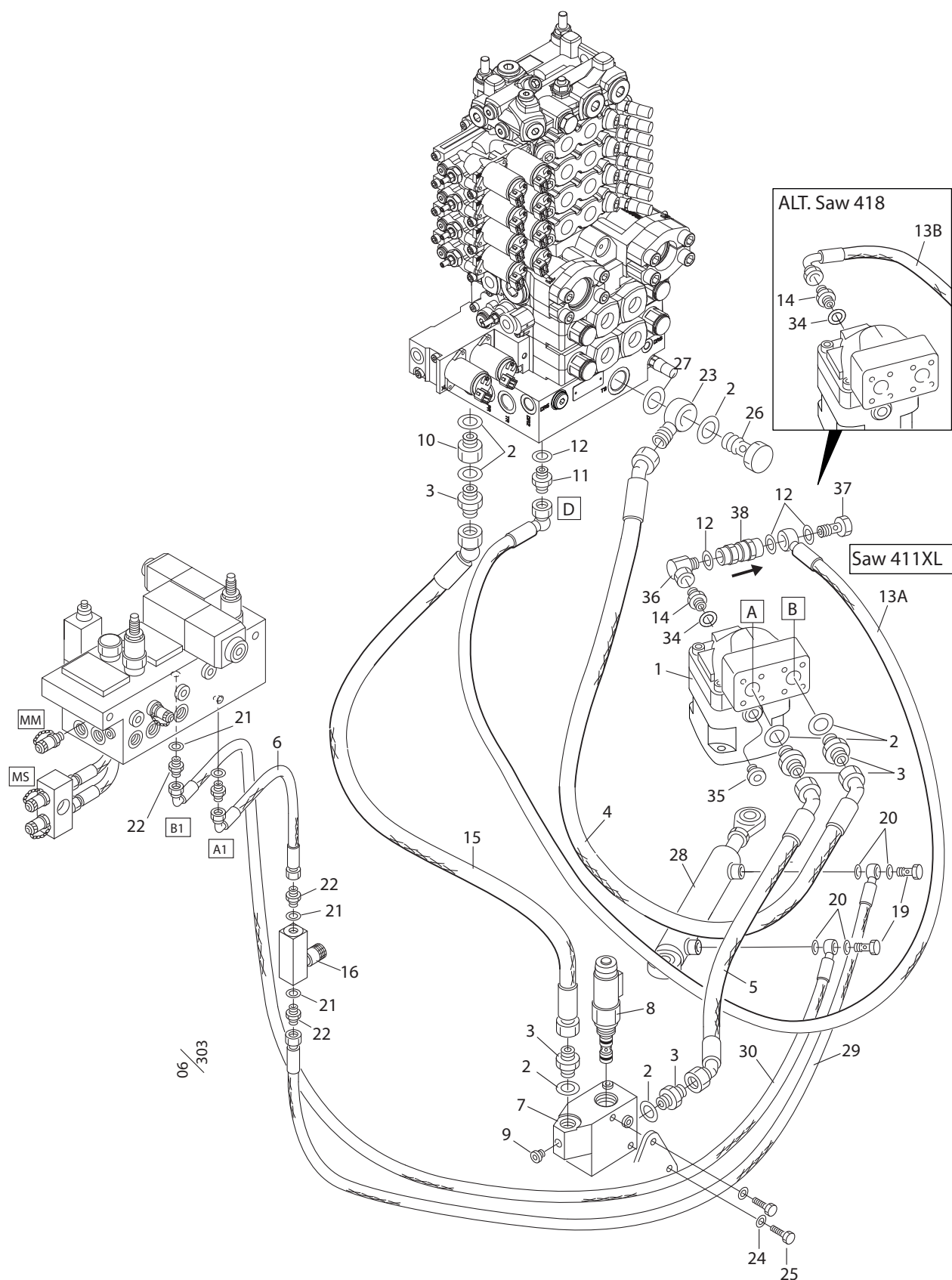


Structure				
Pos.	Part no.	Quantity	Description	Specification
29	617039	1	Check valve	CVH1G1P
28	513005	4	Screw	MS6SS M8x12
31	501071	12	Socket screw	MC6S M8x30 12.9
32	546041	1	Seal ring	220mm
33	601003	4	Plug	G 1/2"
34	501097	8	Socket screw	MC6S M10x70 12.9
35	500100	1	Socket screw	MC6S M12x75 12.9
36	501118	6	Socket screw	MC6S M12x90 12.9
37	617039	1	Check Valve	
38	543064	1	O-ring	104.5x3
39	543032	2	O-ring	182.0x3.0
40	601101	1	Seal ring	G 1/8"
41	601111	1	Seal ring	M22
42	601104	2	Seal ring	G 3/4"
43	601025	1	Coupling	R1/8"UF-R1/8"UF
44	608004	1	Coupling	M22x3/8"
45	601040	2	Coupling	G 3/4"UF-UF
46	608022	1	Plug	M22
47	015669	1	Cylinder	40/25x106
48	609120	1	Saw Motor	F12-60 60CC
	554233	1	Seal kit	
49	508020	2	Tapered roller bearing	
51	546006	6	Seal ring	3 pcs/pos
52	549114	1	Sprocket	411 XL z=9
53	549311-040		Saw bar	11H 40"
	549311-045		Saw bar	11H 45" (Option)
54	549011-060	1	Saw chain	11H 60DL
	549011-067		Saw chain	11H 67DL (Option)
55	522217	1	Tool	
56	014937	1	Key	
57	501046	2	Socket screw	MC6S M6*20 12.9
58	554077	1	Key	
61	500092	4	Screw	M6S M12X35 8.8 FZB

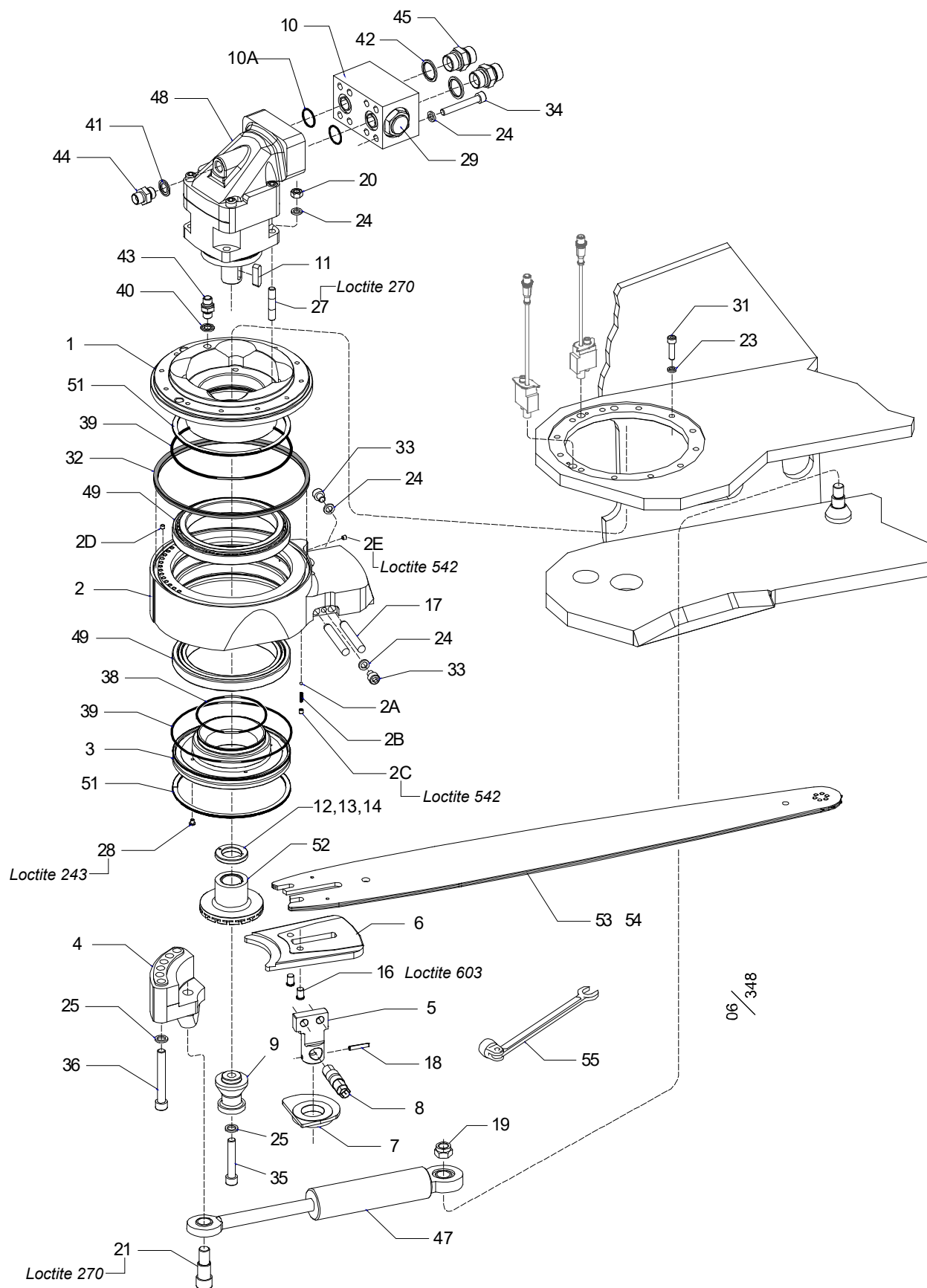


Saw 411XL hydraulics

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	609120	1	Saw motor	F12-60
2	601104	6	Seal ring	G 3/4"
3	601040	5	Coupling	G 3/4" UF-UF
4	645128	1	Hose 5128	For/För 411XL
	64XXXX	1	Hose XXXX	For/För 418
5	645127	1	Hose 5127	For/För 411XL
	64XXXX	1	Hose XXXX	For/För 418
7	016726	1	Manifold saw	EPV
	612034	1	Manifold	EPV
6	645123	1	Hose 5123	
8	10000803	1	Saw valve prop	EPV
	620355	1	Seal kit for	612062,612061
	613057	1	Solenoid	24 V
9	601001	2	Hex plug	G 1/4"
10	602057	1	Coupling	G 3/4"-G 3/4" UF-IF
11	601032	1	Coupling	G 3/8"UF-G3/8"UF
12	601102	4	Seal ring	3/8"
13A	645131	1	Hose 5131	For/För 411XL
13B	64XXXX	1	Hose XXXX	For/För 418
14	608004	1	Coupling	M22x3/8"
15	645129	1	Hose 5129	
16	617045	1	Check valve	
19	601060	2	Banjo bolt	G 1/4"
20	601200	4	Cu-washer	13x19x1,5
21	601101	4	Seal ring	1/4"
22	601028	4	Coupling	1/4" UF-UF
23	602017	1	Banjo body	3/4"
24	503075	2	Washer	Nordlock M10
25	500066	2	Screw	M6S M10x20 8.8
26	601067	1	Banjo bolt	G 3/4"
27	602109	1	Seal ring	G 3/4"
28	015669	1	Cylinder	40/25x106
29	645124	1	Hose 5124	



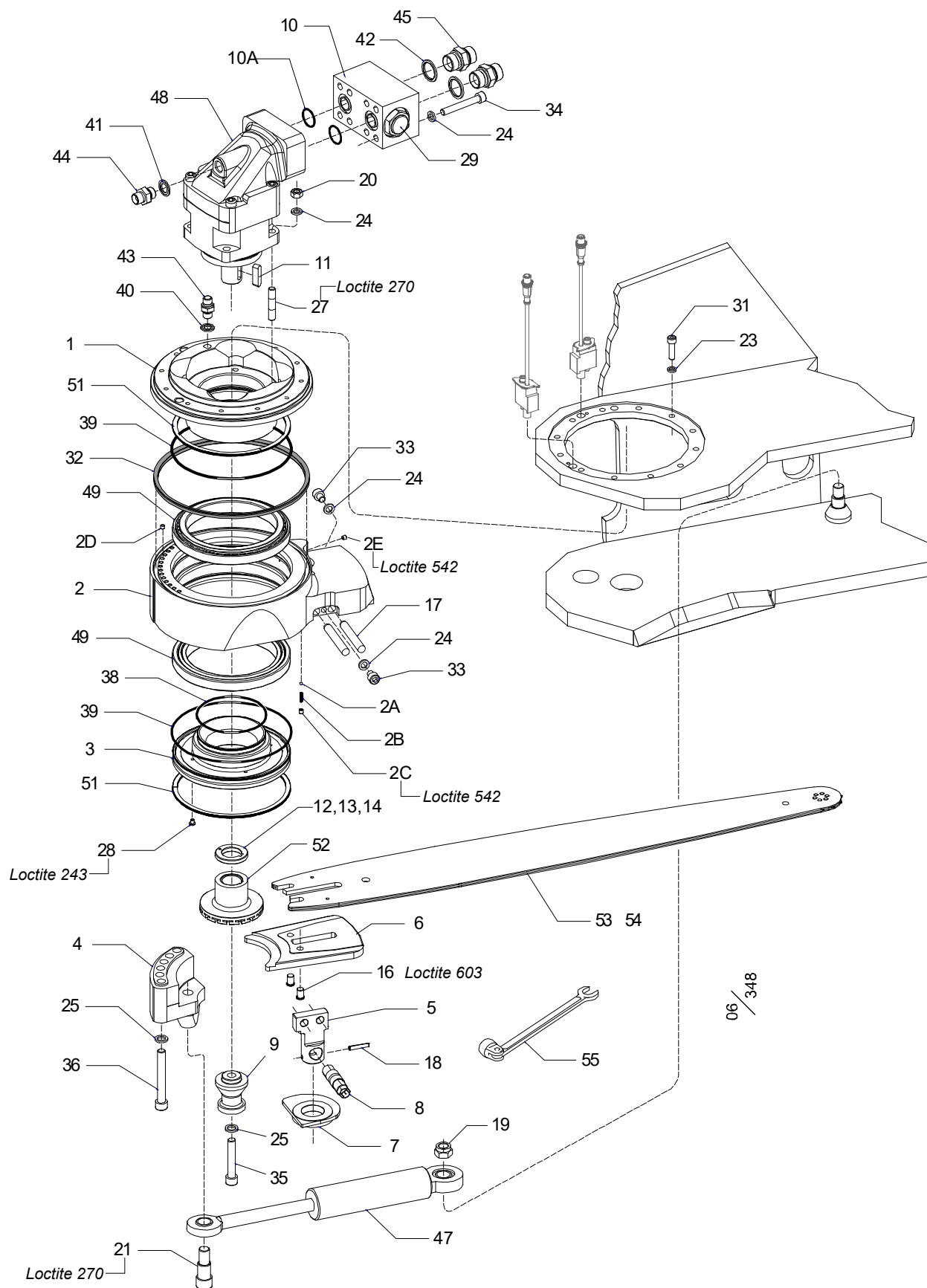
Structure				
Pos.	Part no.	Quantity	Description	Specification
30	645122	1	Hose 5122	
34	601111	1	Seal ring	M22
35	608022	1	Plug	M22
36	601071	1	Coupling	R3/8" UF-IR 90
37	601061	1	Banjo bolt	R3/8"
38	617010	1	Check valve	F11-IP/F12-60



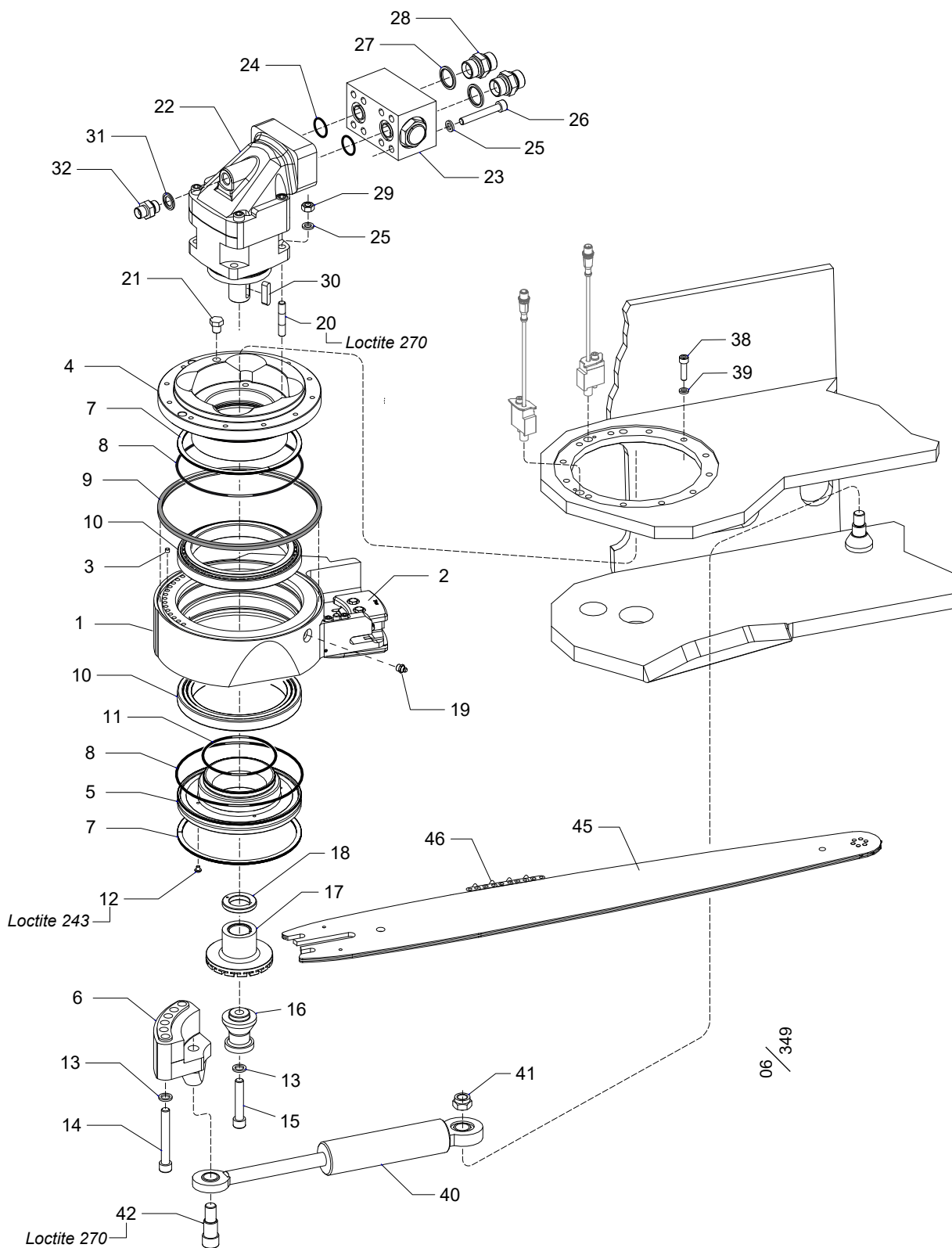
06/348

Saw unit 418 (option)

Structure 006106-418				
Pos.	Part no.	Quantity	Description	Specification
1	014932	1	Bracket	
2	015049	1	Saw bracket	
	511003	1	Steel ball	
	526014	1	Spring	
	613017	1	Orifice	Ø = 2,5
	513040	1	Screw	P6SS 6x6
	514051	14	Magnet	6x5
	503065	2	Washer	Nordlock M6
	014937	1	Key	
	501046	2	Socket screw	MC6S M6x20 12.9
3	014933	1	Sleeve	
4	017020	1	Cylinder bracket	411/418/518
5	013684	1	Center piece	"J"
6	016938	1	Thrust Plate	"J"
7	015256	1	Excenter	"J"
8	012519	1	Lock shaft	
9	015867	1	Chain Catcher	418/518
10	014991	2	Anticavitation Manifold	
	601001	1	Hex plug	1/4" G
	540154	2	O-ring	24,99x3,53
11	554077	1	Key	
12	015043	1	Shims	30x50x7-7.5
13	015044	(1)	Shims	30x50x6-6.5
14	015045	(1)	Shims	30x50x8-8.5
16	016774	2	Cylinder pin	10x16
17	515027	2	Cylinder pin	12m6x80
18	515013	1	Tension pin	FRP 6x32
19	502058	1	Nut	M16 LOW
20	502006	4	Nut	M6M M10
21	017021	1	Guide screw	411/418/518
23	503055	12	Washer	Nordlock M8
24	503057	12	Washer	Nordlock M10
25	503060	7	Washer	Nordlock M12



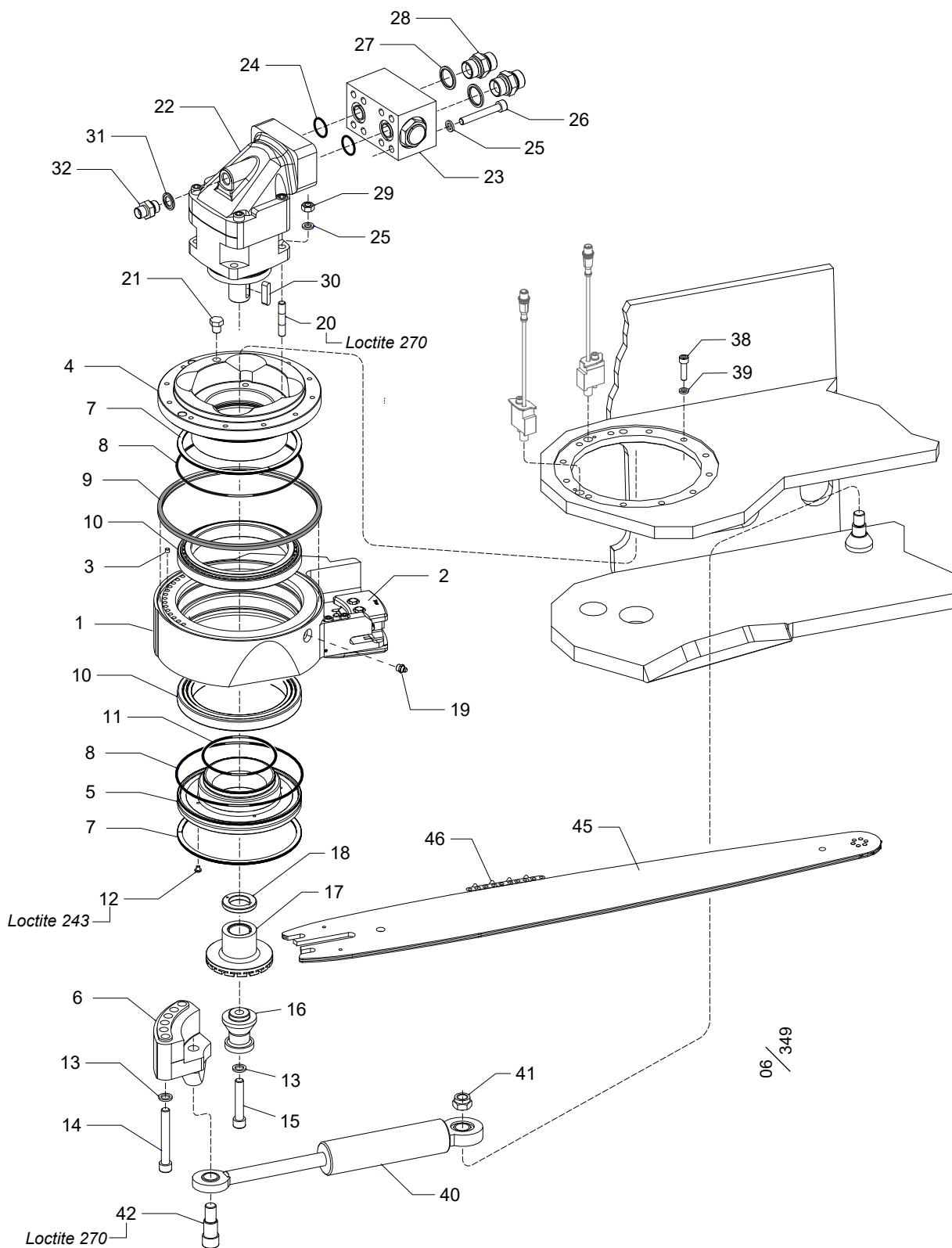
Structure				
Pos.	Part no.	Quantity	Description	Specification
27	505073	4	Screw	PS M10x50 8.8
28	513005	4	Screw	MS6SS M8x12
29	617039	1	Check valve	CVH1G1P
31	501071	12	Socket screw	MC6S M8x30 12.9
32	546041	1	Seal ring	220mm
33	501106	2	Socket screw	MC6S M10x12 12.9
34	501097	8	Socket screw	MC6S M10X70 12.9
35	500098	1	Socket screw	MC6S M12X65 12.9
36	501118	6	Socket screw	MC6S M12X90 12.9
37	617039	1	Check Valve	
38	543064	1	O-ring	104.5x3
39	543032	2	O-ring	182.0x3.0
40	601101	1	Seal ring	G 1/4"
41	601110	1	Seal ring	M18
42	601104	2	Seal ring	G 3/4"
43	601028	1	Coupling	G 1/4"UF-UF
44	608003	1	Coupling	M18x3/8"
45	601040	2	Coupling	G 3/4"UF-UF
46	608022	1	Plug	M 22
47	015669	1	Cylinder	40/25x106
48	609014	1	Saw Motor	F12-30
	554109	1	Seal kit	
49	508020	2	Tapered roller bearing	
51	546006	6	Seal ring	3 pcs/pos
52	549113	1	Sprocket	418/16
53	549318-275	1	Saw bar	75CM 18H XL
	549318-282	(1)	Saw bar	82CM 18H (Option /Tillval)
54	549018-092	1	Saw chain	18H-92 DL
	549018-099	(1)	Saw chain	18HX-99 DL (Option /Tillval)
55	522260	1	Tool	



06/349

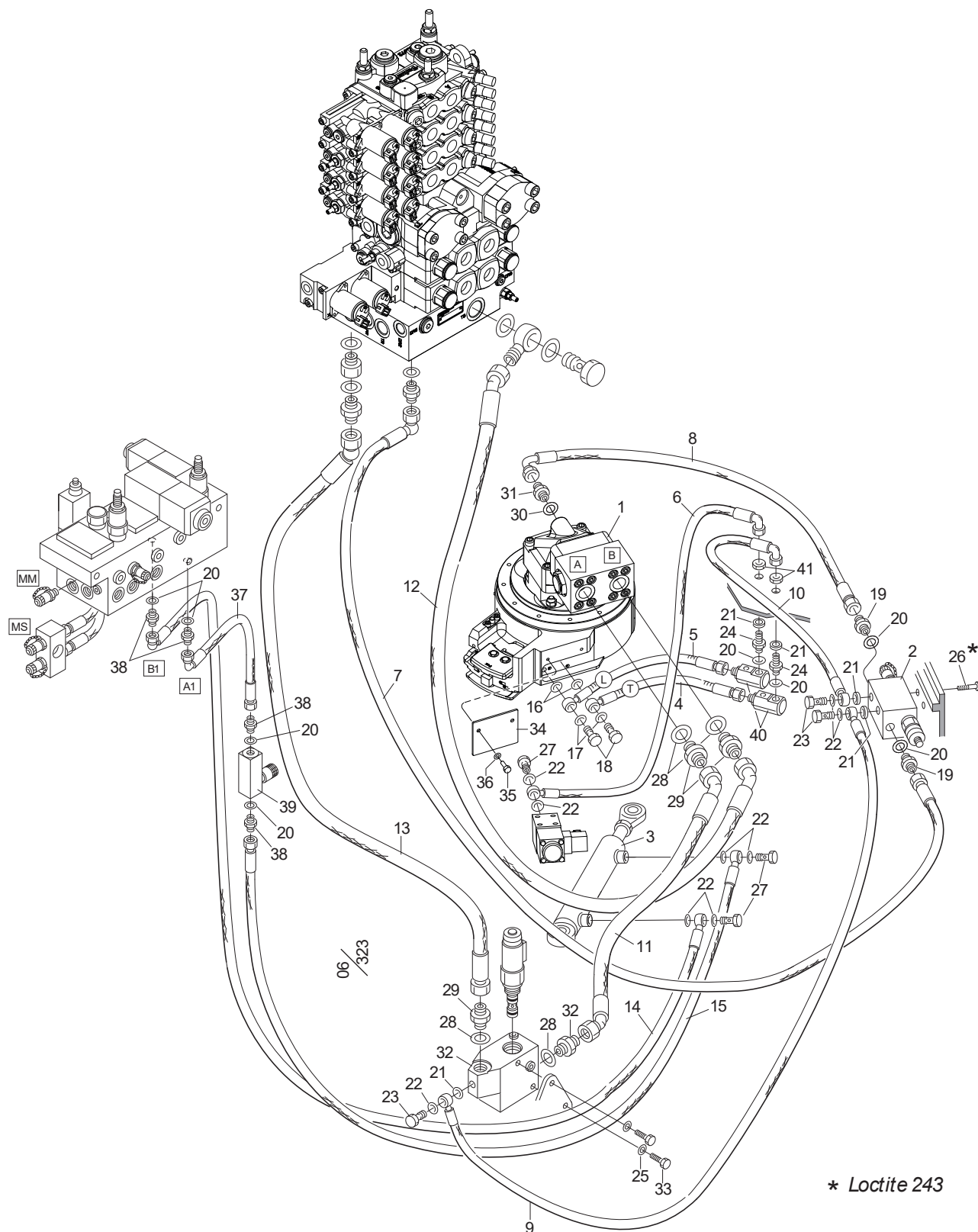
Saw unit 518 (option)

Structure 047068				
Pos.	Part no.	Quantity	Description	Specification
1	609100	1	Saw bracket	518
2	554170	1	Bar holder	
3	514051	14	Magnet	6x5
4	014932	1	Bracket	
5	014933	1	Sleeve	
6	017020	1	Cylinder bracket	411/418/518
7	546006	6	Seal ring	3 pcs/pos
8	543032	2	O-ring	182.0x3.0
9	546041	1	Seal ring	V-ring 220mm
10	508020	2	Tapered roller bearing	
11	543064	1	O-ring	104.5x3
12	513005	4	Screw	MS6SS M8x12
13	503060	7	Washer	Nordlock M12
14	501118	6	Socket screw	MC6S M12X90 12.9
15	500098	1	Socket screw	MC6S M12X65 12.9
16	015867	1	Chain Catcher	418/518
17	549113	1	Sprocket	418/16
18	015043	1	Shims	30x50x7-7.5
	015044	(1)	Shims	30x50x6-6.5
	015045	(1)	Shims	30x50x8-8.5
19	625000	1	Grease nipple	G 1/8"
20	505073	4	Screw	PS M10x50 8.8
21	601001	1	Hex Plug	G 1/4"
22	609014	1	Saw Motor	F12-30
	554109	1	Seal kit	
23	014991	2	Anticavitation Manifold	
24	540154	2	O-ring	24,99x3,53
25	503057	12	Washer	Nordlock M10
26	501097	8	Socket screw	MC6S M10X70 12.9
27	601104	2	Seal ring	G 3/4"
28	601040	2	Coupling	G 3/4"UF-UF
29	502006	4	Nut	M6M M10
30	554077	1	Key	



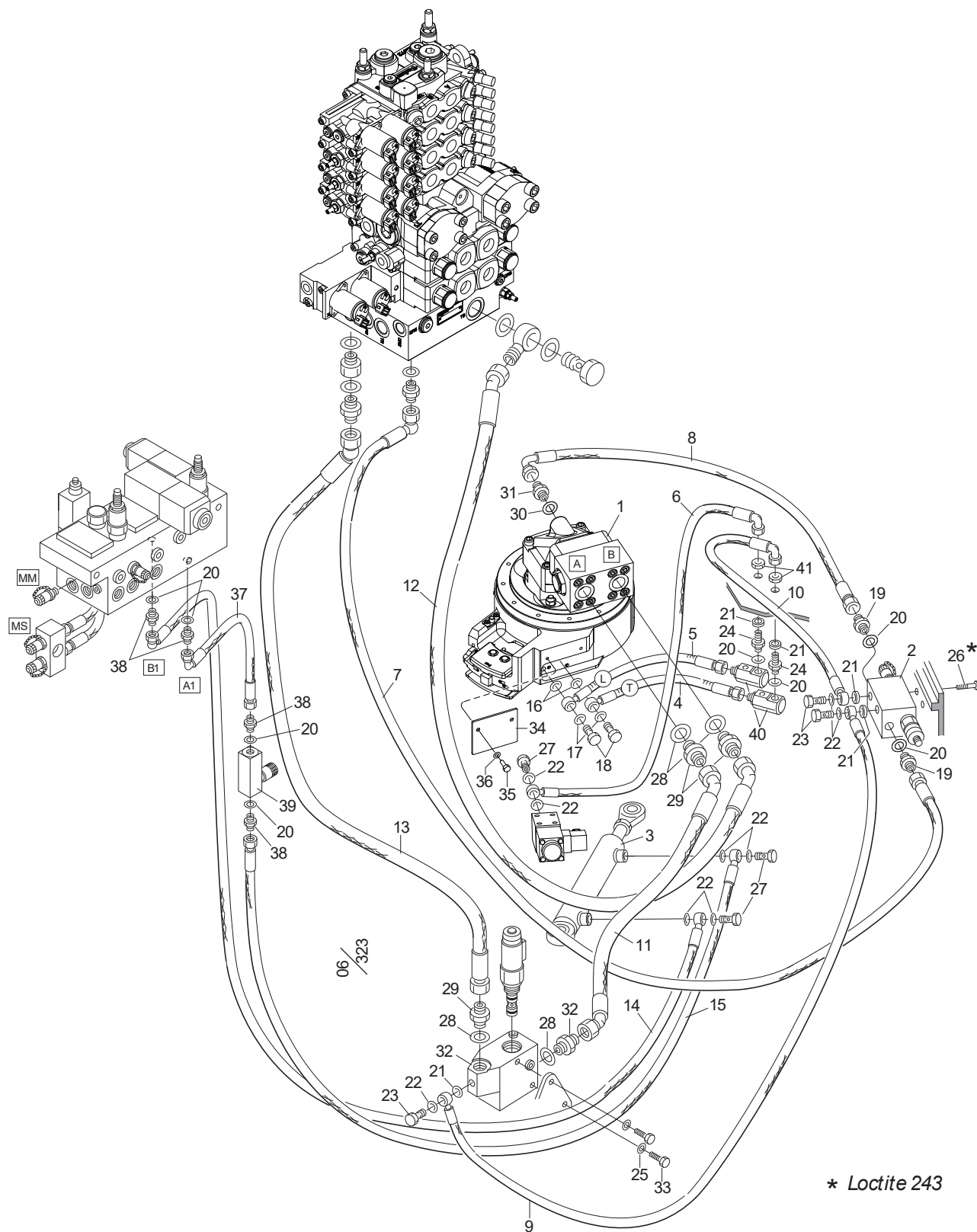
06/349

Structure				
Pos.	Part no.	Quantity	Description	Specification
31	601110	1	Seal ring	M18
32	608003	1	Coupling	M18x3/8"
38	501071	12	Socket screw	MC6S M8x30 12.9
39	503055	12	Washer	Nordlock M8
40	015669	1	Cylinder	40/25x106
41	502058	1	Nut	M16 LOW
42	017021	1	Guide screw	411/418/518
45	549318-282	(1)	Sawbar	82CM 18H
	549318-290	(1)	Saw bar	90CM 18H XL (Option /Tillval)
46	549018-099	(1)	Saw chain	18HX-99 DL
	549018-106	(1)	Saw chain	18HX-106 DL (Option /Tillval)

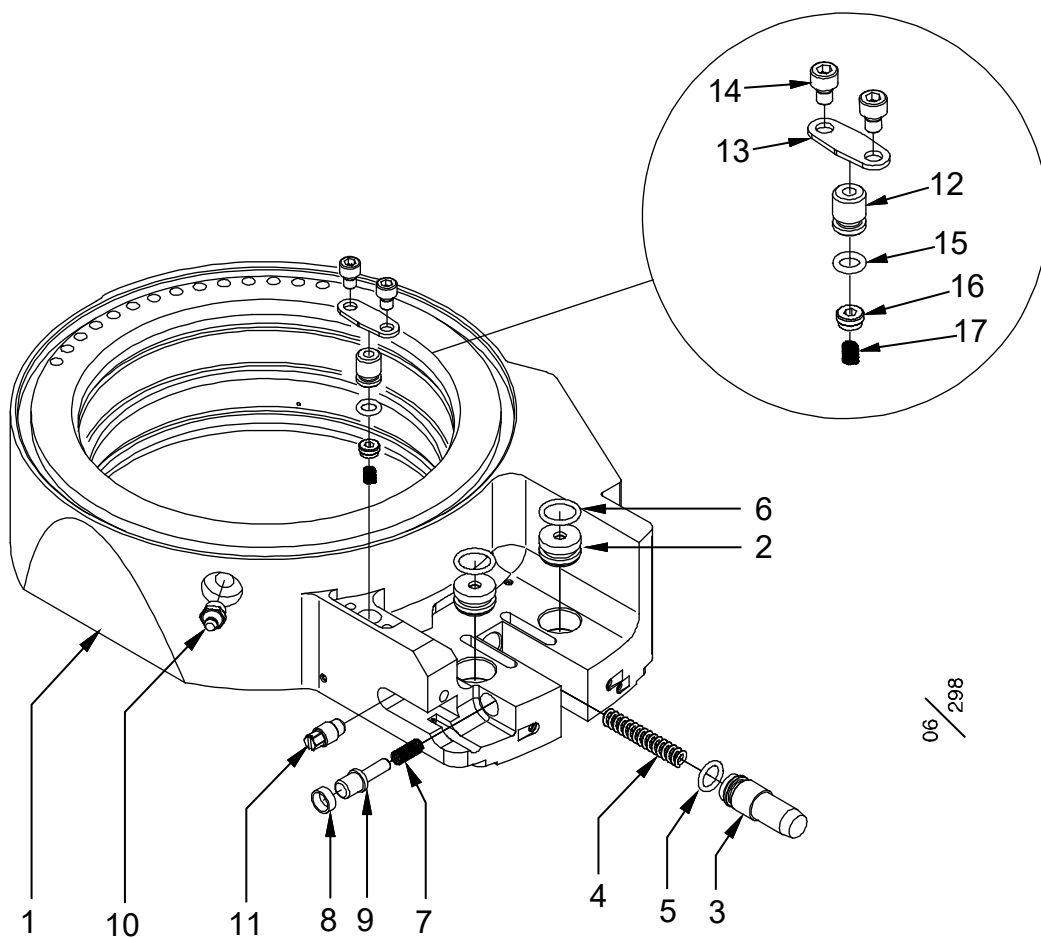


Saw 518 hydraulics

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	609014	1	Saw motor	F12-30
2	016228	1	Manifold 518	
3	015669	1	Cylinder	40/25x106
4	64XXXX	1	Hose XXXX	
5	64XXXX	1	Hose XXXX	
6	64XXXX	1	Hose XXXX	
7	64XXXX	1	Hose XXXX	
8	64XXXX	1	Hose XXXX	
9	64XXXX	1	Hose XXXX	
10	64XXXX	1	Hose XXXX	
11	64XXXX	1	Hose XXXX	
12	64XXXX	1	Hose XXXX	
13	64XXXX	1	Hose XXXX	
14	64XXXX	1	Hose XXXX	
15	64XXXX	1	Hose XXXX	
16	601100	2	Seal ring	1/8"
17	601203	2	Cu-washer	10x14x1.0
18	601064	2	Banjo bolt	G 1/8"
19	601029	2	Coupling	G 1/4"-3/8"
20	601101	6	Seal ring	G 1/4"
21	602114	4	Seal ring	G 1/4"
22	601200	10	Cu-washer	13X19X1.5
23	601068	3	Banjo bolt	G 1/4"
24	601210	2	Bulkhead	
25	503057	2	Washer	Nordlock M10
26	501087	2	Screw	MC6S 10X20
27	601060	3	Banjo bolt	G 1/4"
28	601104	4	Seal ring	G 3/4"
29	601040	4	Coupling	G 3/4"
30	601110	1	Seal ring	M18
31	608003	1	Coupling	M18 - G 3/8"
32	005932-MONT	1	Saw manifold	



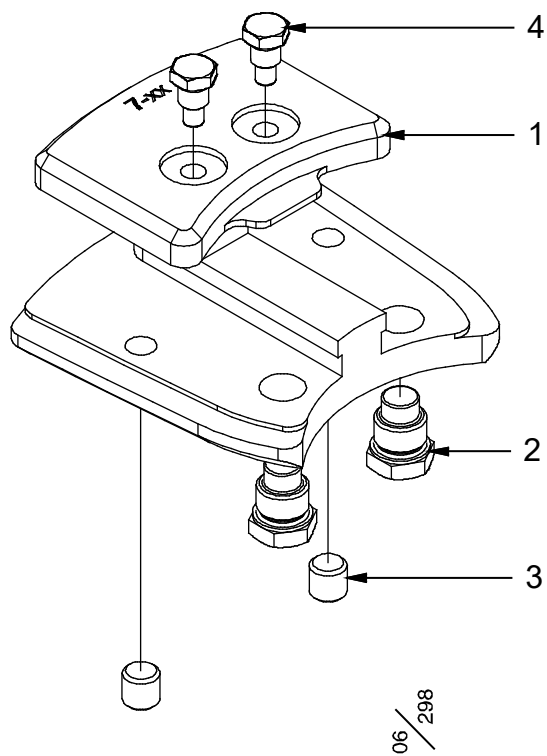
Structure				
Pos.	Part no.	Quantity	Description	Specification
33	500069	2	Screw	M6S M10x30
34	016429	1	Cover	
35	501045	2	Socket screw	MC6S M6X16
36	503065	2	Washer	
37	64XXXX	1	Hose XXXX	
38	601028	2	Coupling	
39	617045	1	Check valve	
40	016727	2	Svivel	1/4" for saw 518
41	601253	2	Nut	1/4"



06 / 298

Tension device saw unit 518

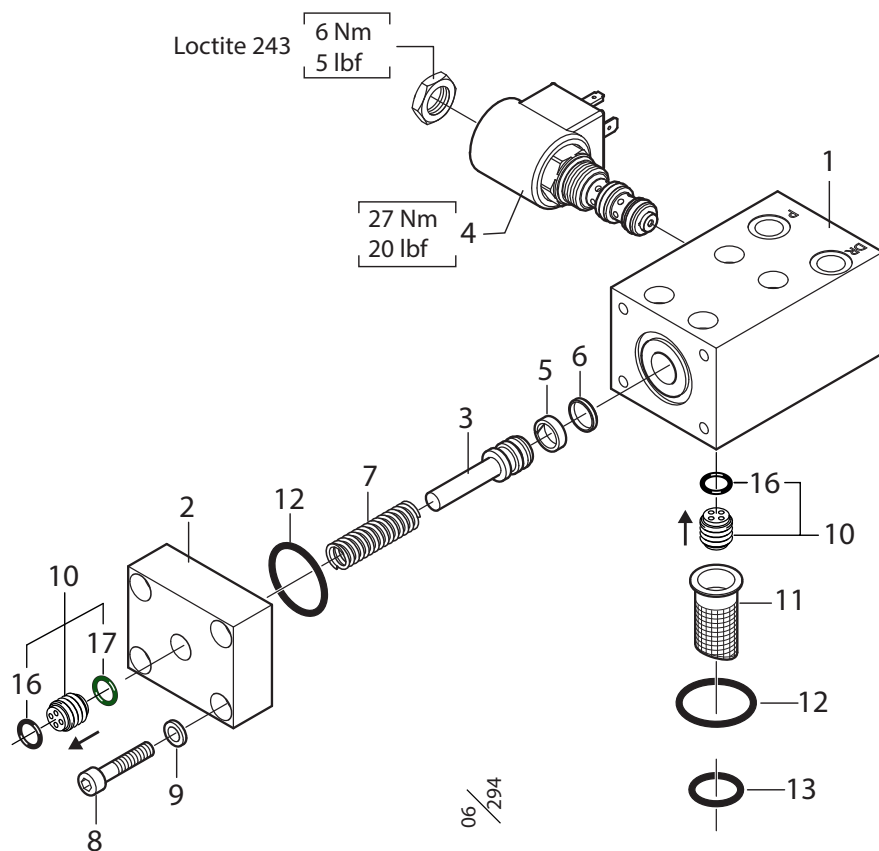
Structure 609100				
Pos.	Part no.	Quantity	Description	Specification
1	609100	1	Tensioner unit	
2	554116	2	Piston	20mm
3	554133	1	Piston	
4	554124	1	Compression spring	
5	554117	1	O-ring	11.3x2.4
6	540072	2	O-ring	15.3x2.4
7	554119	1	Compression spring	
8	554120	1	Sleeve	
9	554121	1	Locking pin	
10	625000	1	Grease nipple	G 1/8"
11	554115	1	Bleeder screw	
	554155	1	Pilot valve cmpl	
12	554142	1	Piston	
13	554141	1	Washer	
14	501041	2	Socket screw	MC6S M6x8 12.9
15	540064	1	O-ring	7.3x2.4
16	554130	1	Check valve	
17	554129	1	Compression spring	



Log Max 7000XT

Bar holder #7 15mm STD

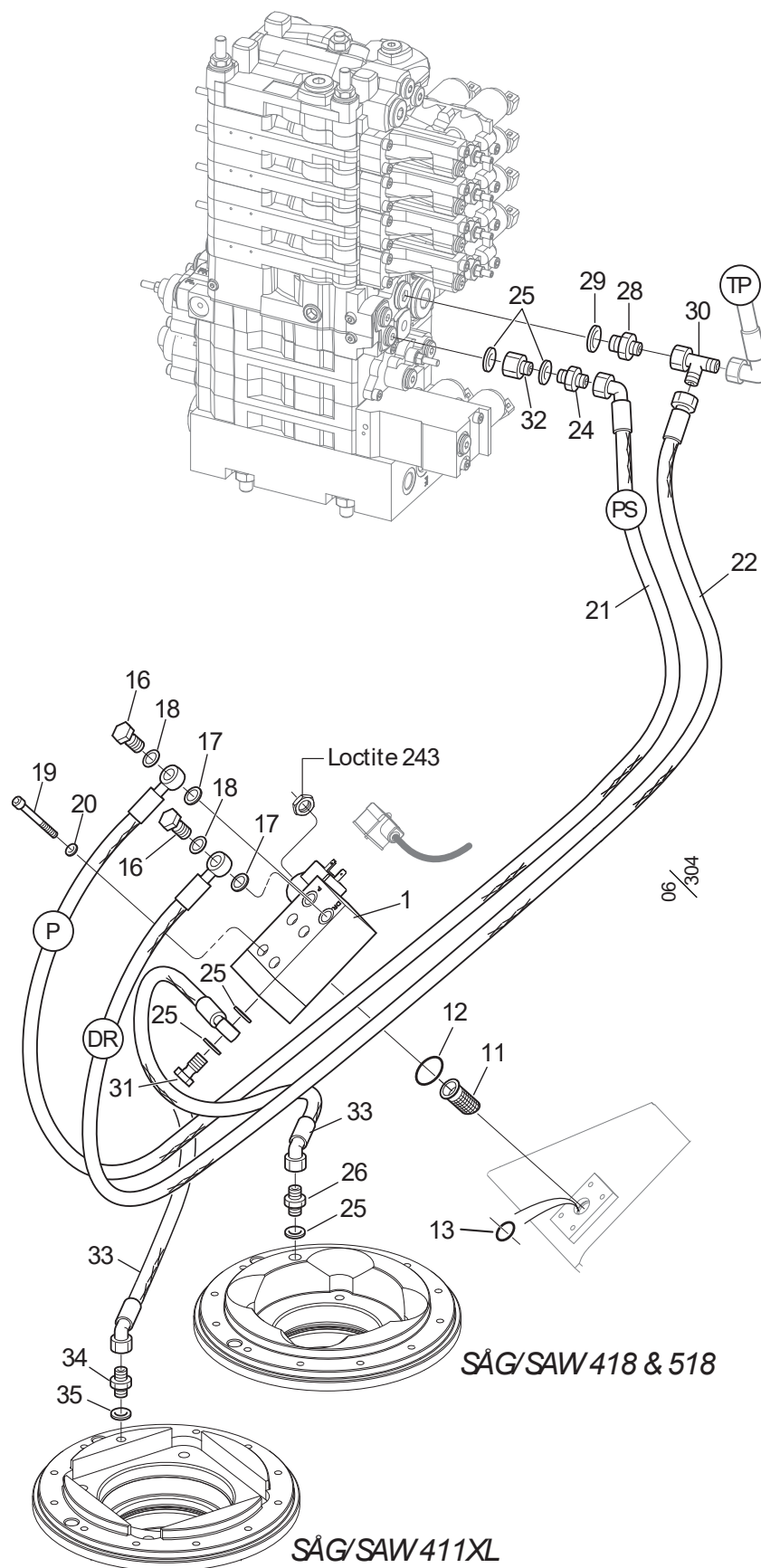
Structure 554170				
Pos.	Part no.	Quantity	Description	Specification
1	554170	1	Bar holder compl.	Nr./No. 7 15mm STD
1	554145	1	Bar holder	Nr./No. 7
2	554147	2	Guide screw big	M14
3	554148	2	Stop screw	
4	554146	2	Guide screw small	



Log Max Super Greasy

Super Greasy pump

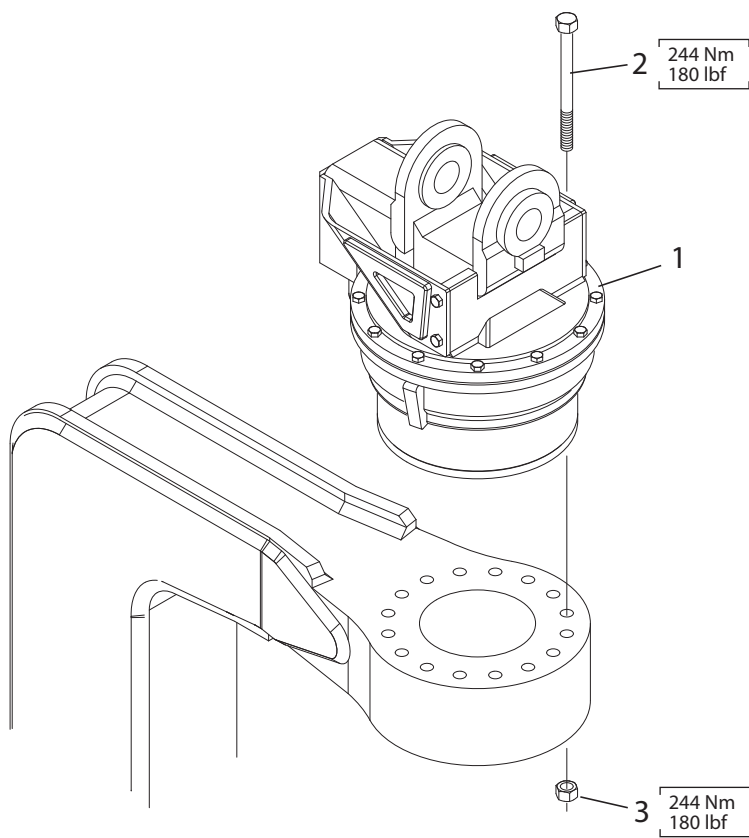
Structure 022132				
Pos.	Part no.	Quantity	Description	Specification
1	022132	1	Pump compl	
2	016688	1	Cover	
3	016689	1	Piston	
4	612081	1	Valve	24V
5	546015	1	Guide ring	
6	546016	1	Seal ring	
7	526028	1	Spring	1,5x9x55
8	501049	4	Socket screw	MC6S M6X30 12.9
9	503065	4	Washer	M6
10	617016	2	Check valve	
11	620302	1	Filter	
12	543012	1	O-ring	Ø 27,6x2,4
13	540074	1	O-ring	17.3X2.4
16	543013	2	O-ring	9.5X1.0 Svart/Black
17	543057	1	O-ring	9.0X1.0 Grön/Green



Super Greasy hydraulics

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	022132	1	Pump cmpl	
11	620302	1	Filter	
12	543012	1	O-ring	Ø 27,6x2,4
13	540074	1	O-ring	17.3X2.4
16	601068	2	Banjo bolt	1/4"
17	602114	2	Seal ring	1/4"
18	601200	2	Cu-washer	13X19X1.5
19	501053	4	Socket screw	MC6S M6X50 12.9
20	503065	4	Washer	M6
21	645140	1	Hose 5140	
22	645139	1	Hose 5139	
24	601028	1	Coupling	R1/4"UF-R1/4"UF
25	601101	5	Seal ring	1/4"
26	601026	1	Coupling	R1/8"UF-R1/4"UF
28	601029	1	Coupling	R1/4"UF-R3/8"UF
29	601102	1	Seal ring	3/8"
30	601010	2	T-coupling	1/4"
31	601060	1	Banjobolt	R1/4"
32	602055	1	Coupling	R1/4"-R1/4" UF-IF
33	645150	1	Hose 5150	
34	601025	1	Coupling	R1/8"UF-R1/8"UF
35	601100	1	Seal ring	1/8"

Rotators

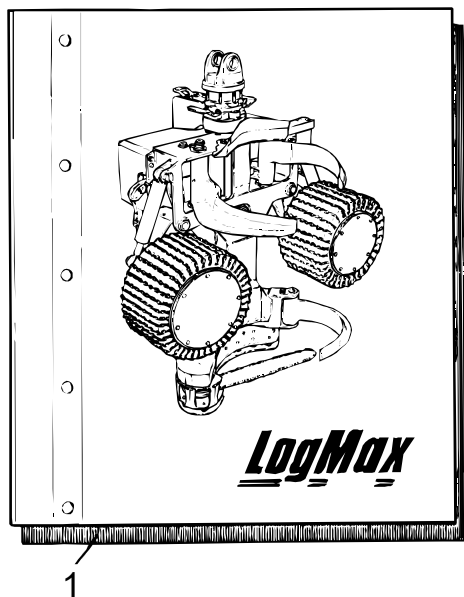
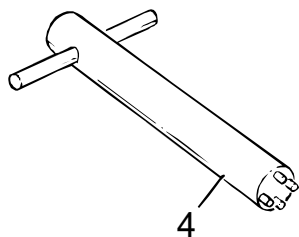
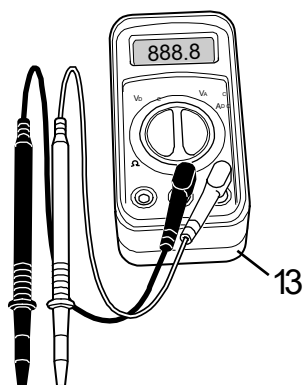
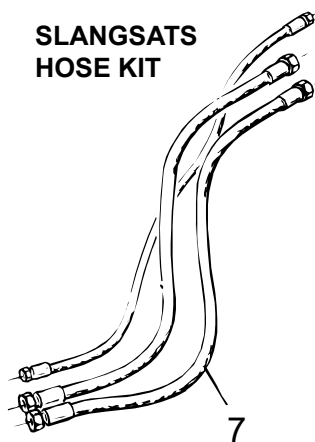
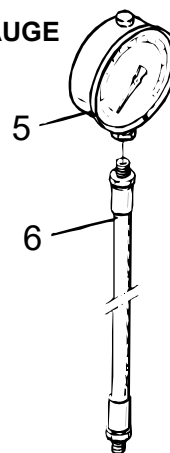
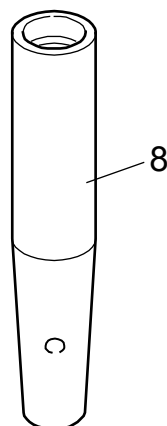


04 /
060

Rotator, Rotobec

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	RR3-80070	1	Rotator	RT 504 Rotobec
2	LR5-32640	16	Bolt:	GR.8, 5/8" UNF x 12 3/4"
3	LR5-32100	16	Nut	NUT: 5/8" UNF Loc-King

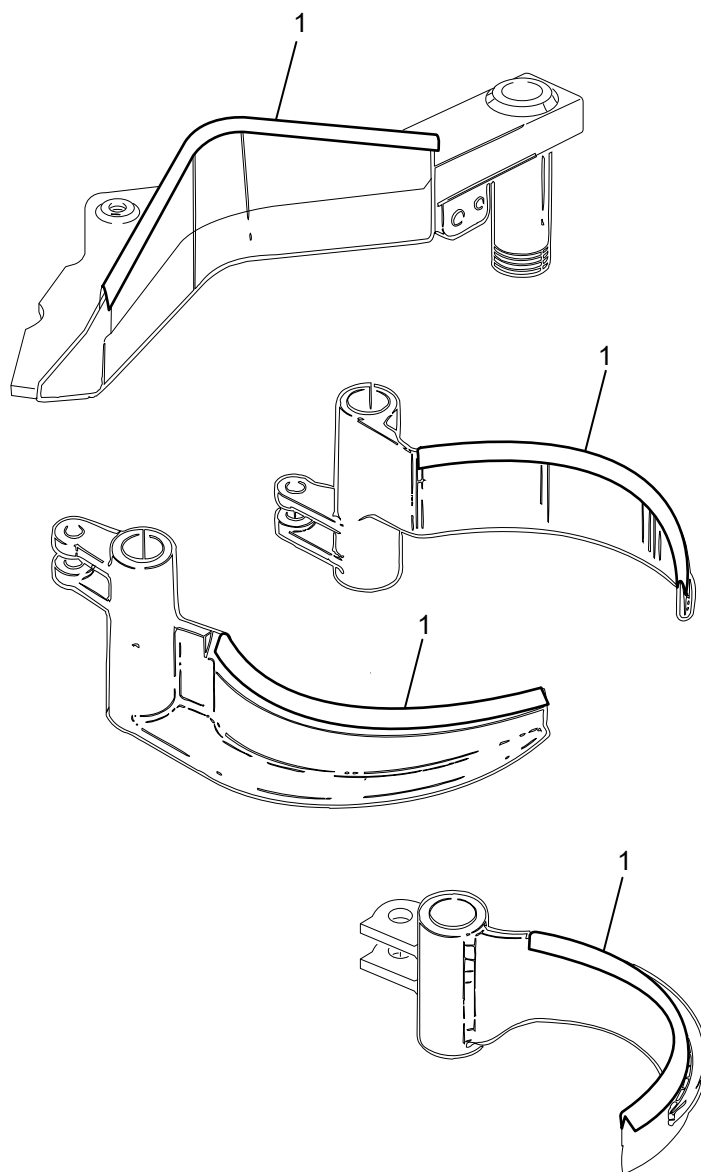
Accessories

**INSTRUKTION & RESERVDELSKATALOG
MANUAL & PARTS LIST****MONTERINGSVERKTYG, BACKVENTILER
ASSEMBLY TOOL, CHECK VALVES****MULTIMETER****SLANGSATS
HOSE KIT****MANOMETER
PRESSURE GAUGE****MONTERING- / DEMONTERINGSDON
MOUNTING- / DISMOUNT DEVICE**

09 / 121

Accessories

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	033299-E	1	Spare parts manual	12000
2	619050	1	Poppet tool	
4	201100	1	Dismounting tool	For/För 617015
4	201103	1	Dismounting tool	For/För 617024
4	201108	1	Dismounting tool	For/För 617050
5	623002	1	Pressure gauge	0-400 bar
6	623020	1	Hose	L=2000 mm
1	623051	1	Pressure gauge cmpl.	0-400 bar
7	645000	1	Hose kit	
13	402804	1	Multimeter	

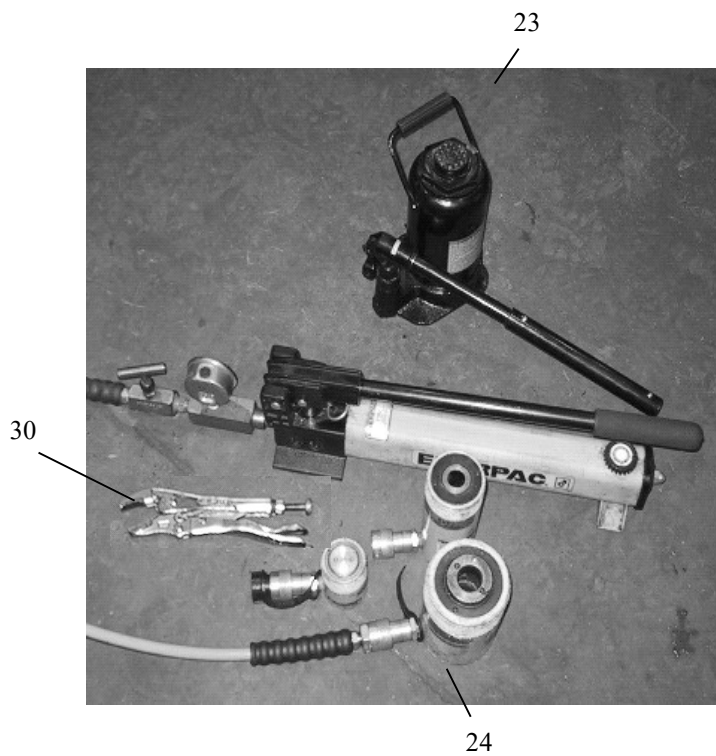
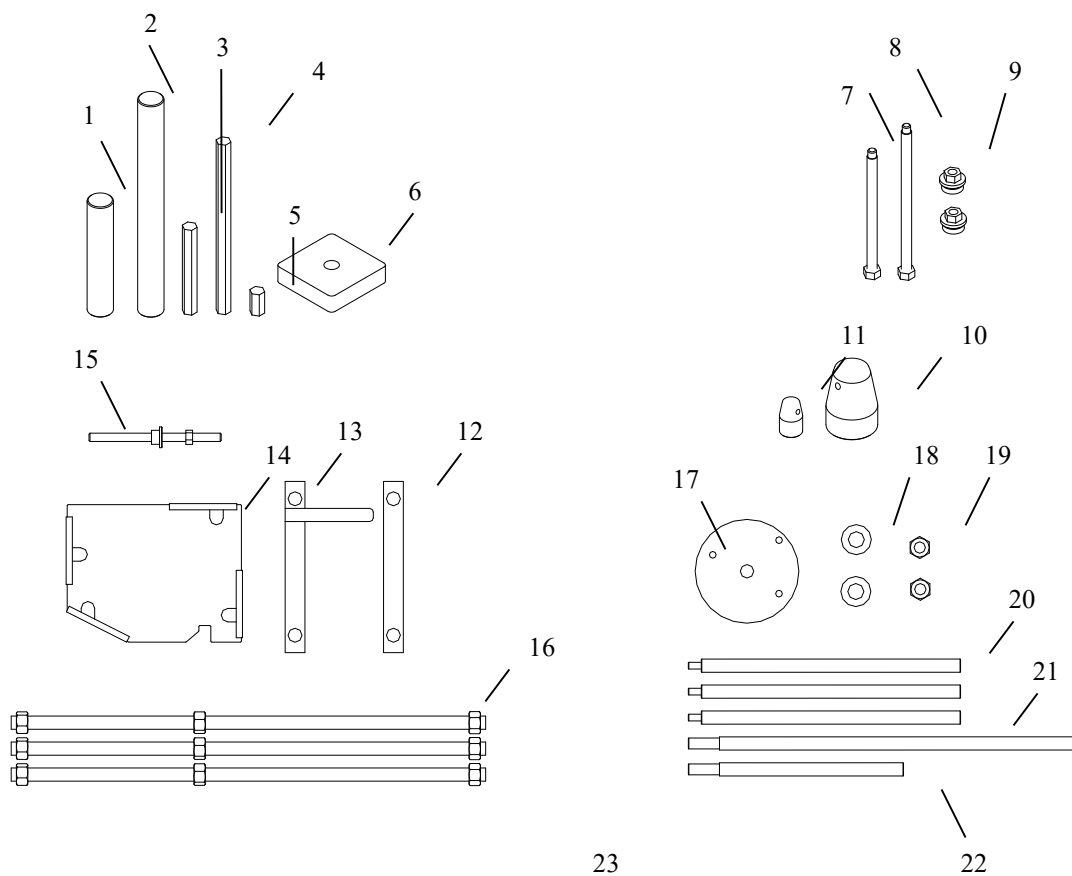


09 /
041

Log Max Knivskydd

Edge cover

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	519010	1	Edge Cover	

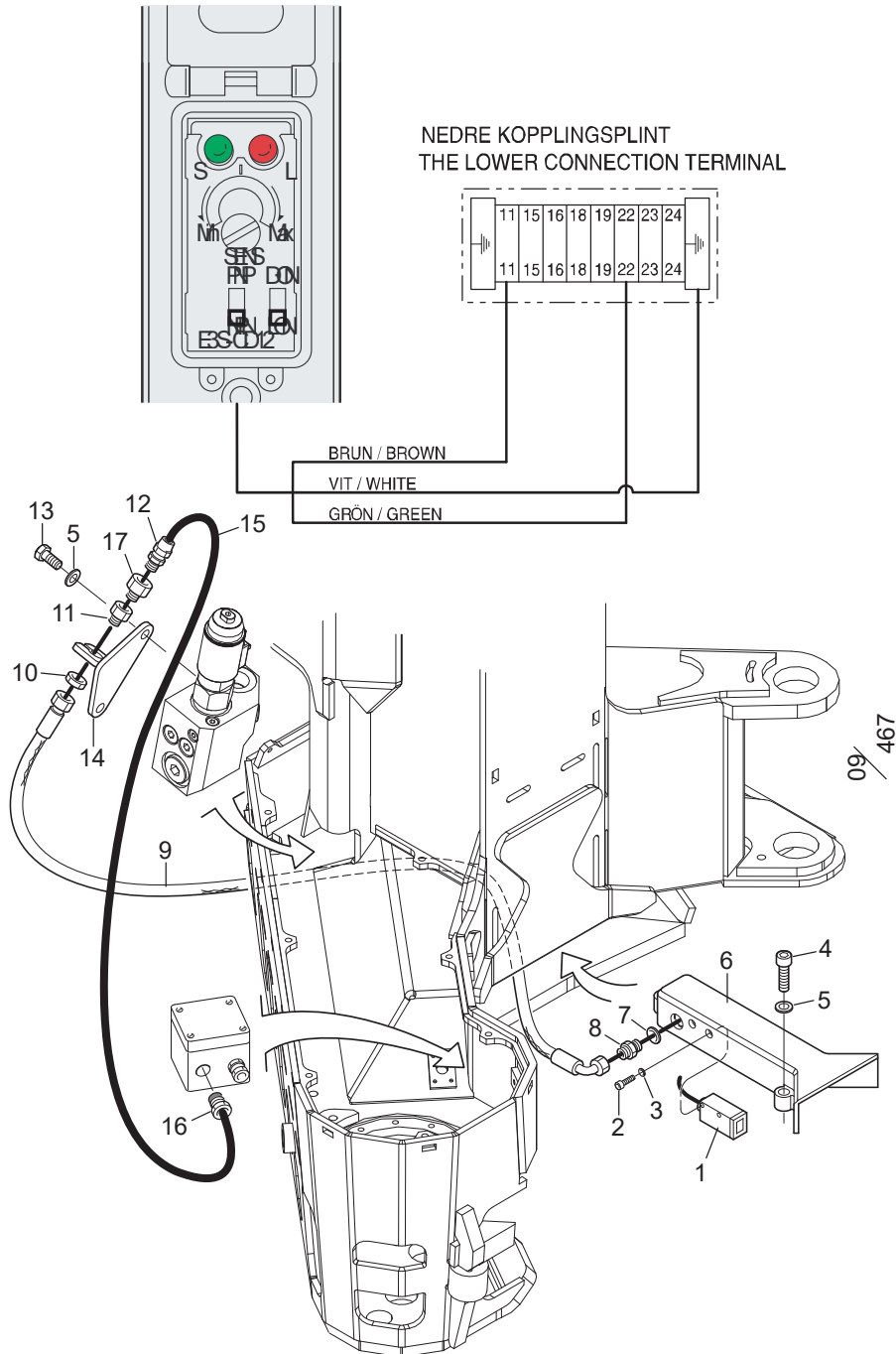


L12000 tool kit

Structure LR3-98225				
Pos.	Part no.	Quantity	Description	Specification
	LR3-98225		Kit	
1	LR1-92900	1	Spacer	L=260mm
2	LR1-92901	1	Spacer	L=500mm
3	LR1-92903	1	Hex Spacer	L=200mm
4	LR1-92904	1	Hex Spacer	L=400mm
5	LR1-92905	1	Hex Spacer	L=50mm
6	LR1-92906	1	Plate	
7	LR1-92907	1	Threaded Rod	M20, 295mm
8	LR1-92908	1	Threaded Rod	M20, 355mm
9	LR1-92909	2	Nut	M20
10	14644-1	1	Mounting Cone	for 14644
11	10341-1	1	Mounting Cone	for 10341
12	LR1-92916	1	Flat Bar	
13	LR1-92917	1	Arm	
14	LR1-92914	1	Plate	
15	LR1-92902	1	Threaded Rod	M16, 255mm
16	LR1-92918	3	Threaded Bar/ Nut	M16
17	LR1-92910	1	Holding Arm Puller	
18	620-2226	2	Washer	M30 x 58mm OD
19	610-0009	2	Nut	U6M 1" UNC
20	LR1-92911	3	Pin	
21	LR1-92912	1	Pin Threaded	695
22	LR1-92913	1	Pin Threaded	355
23		1*	20 Ton Bottle Jack	
24		1*	ENERPAC Kit	
25		1*	Hand pump P-392	
26		1*	Hose assembly	
27		1*	Hyd. Cylinder RCH202	
28		1*	Hyd. Cylinder RCH123	
29		1*	Hyd. Cylinder RCH101	
30		1*	Vise Grips	

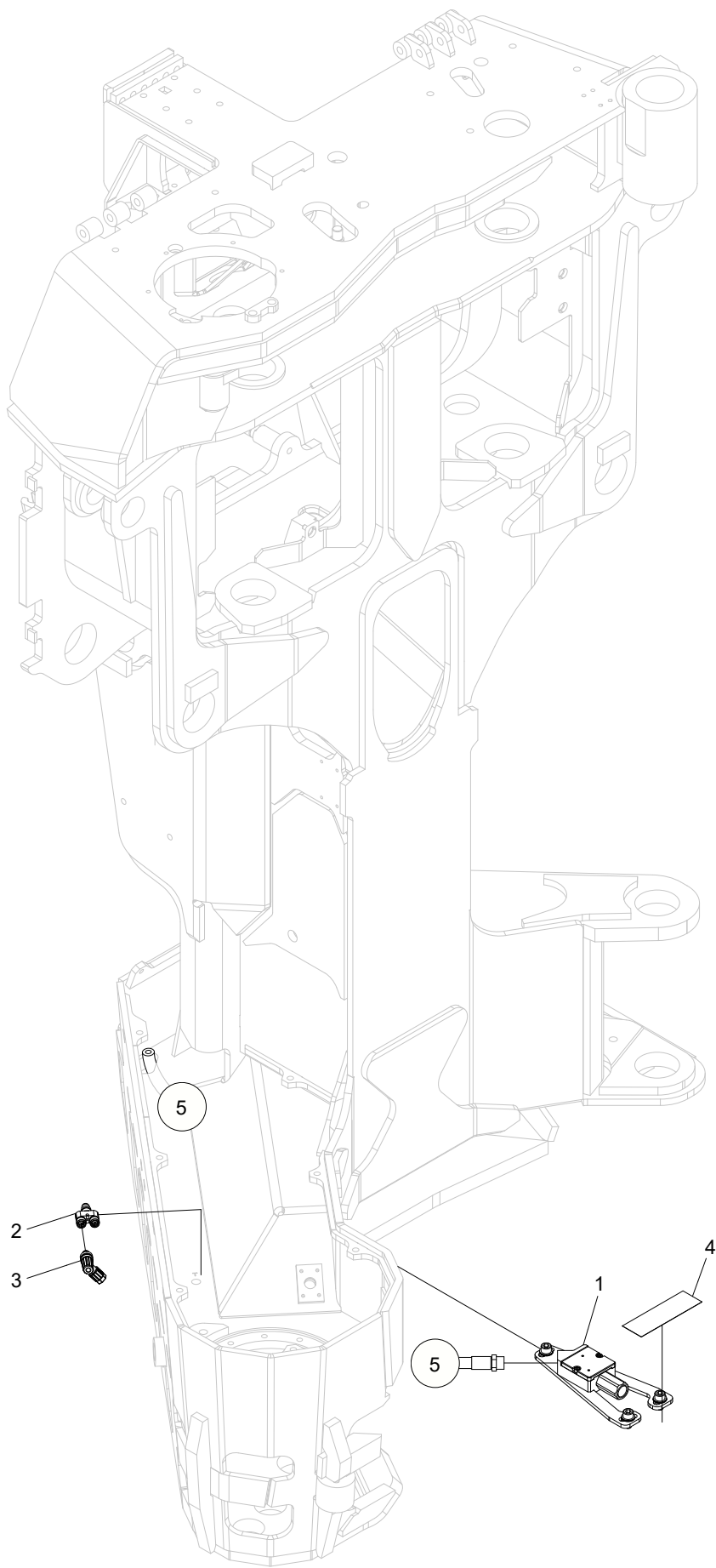
PNP for Log Mate M4/M4/IT/PC (Type of output signal)
 NPN for Log Mate 400/402/500/DASA
 L-ON for all systems (Signal for reflection or v.v)

Further explanations can be found in the following photocell datasheet.
 Settings for the function in Log Mate systems are to be found in the Log Mate manuals.



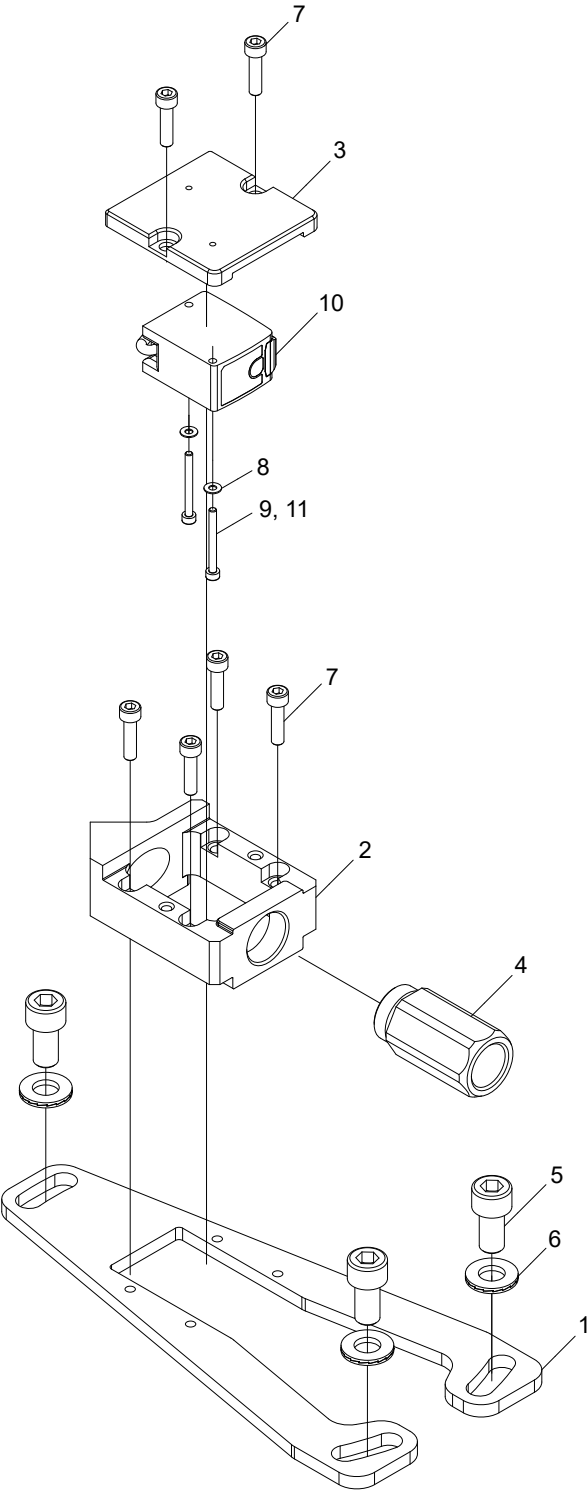
Find End

Structure 048083				
Pos.	Part no.	Quantity	Description	Specification
1	401865	1	Photo cell	"Find end"
2	501015	2	Socket screw	MC6S M4X16 12.9
3	503067	2	Washer	Nordlock M4
4	501091	3	Socket screw	MC6S M10X35 12.9
5	503057	5	Washer	Nordlock M10
6	016521	1	Encoder bracket	
7	601102	1	Seal ring	3/8"
8	601032	1	Coupling	R3/8"UF-R3/8"UF
9	646351	1	Hose 6351	
10	601249	1	Nut	3/8"
11	014287	1	Bulkhead	R3/8"
12	401772	1	Cable sleeve	PG 11
13	500069	2	Screw	M6S M10X30 8.8 FZB
14	016476	1	Hose bracket	
15	615021	Erf.	Prot. hose	130cm
16	401157	1	Cable sleeve	PG16
17	401081	1	Adaptor	PG9-PG11



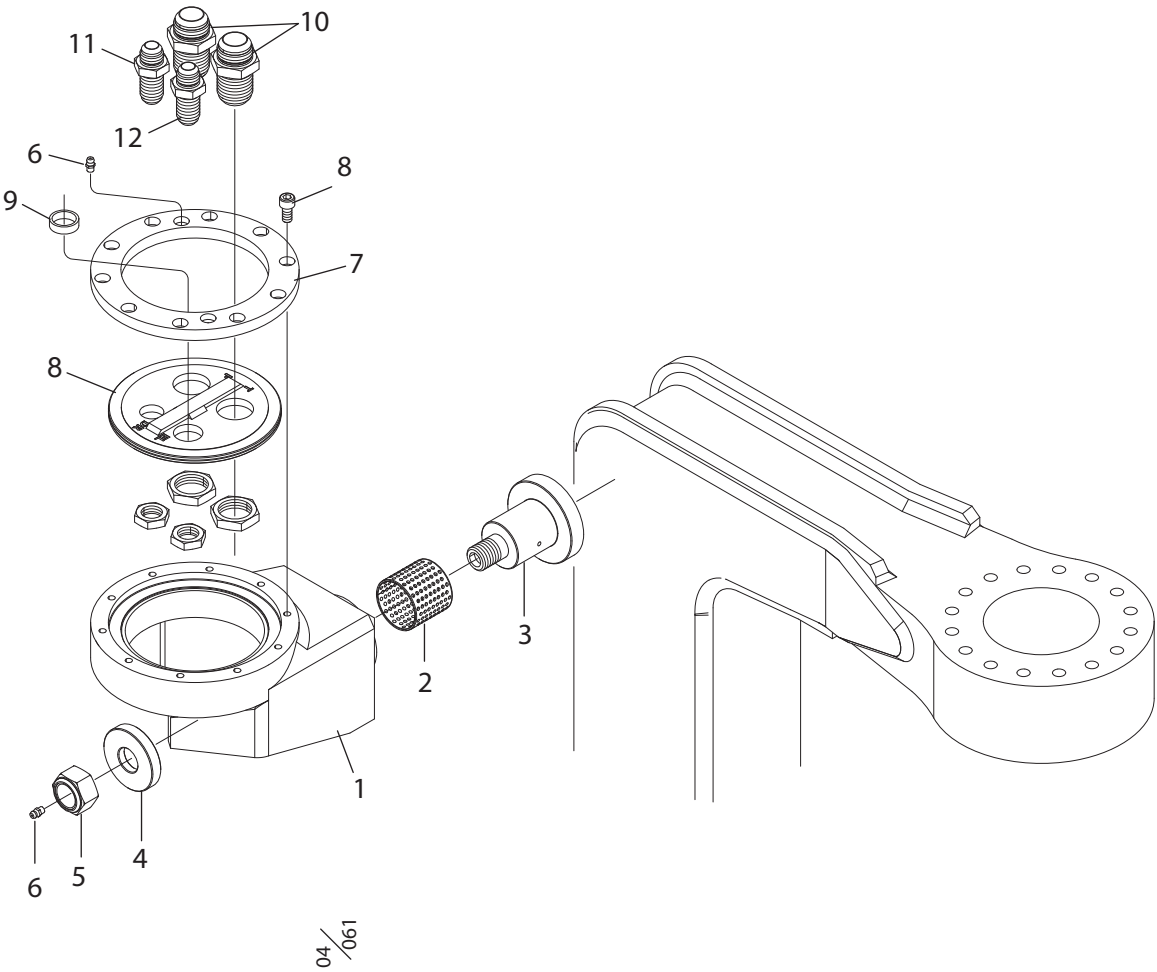
Find End laser

Structure 033291				
Pos.	Part no.	Quantity	Description	Specification
1	018678	1	Find End	
2	402314	1	Y-cable	
3	402315	1	Cable housing	
4	519192	1	Decal	
5	645151	1	Protective hose	



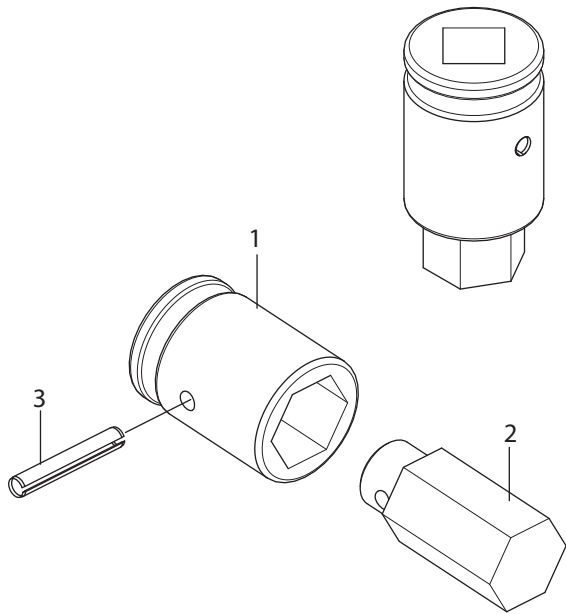
Find End laser

Structure 018678				
Pos.	Part no.	Quantity	Description	Specification
1	018677	1	Bracket	
2	018670	1	Housing	
3	018671	1	Cover	
4	018679	1	Cover	
5	501087	3	Screw	M10x20 12.9
6	503075	3	Washer	NL10 sp
7	501029	6	Screw	M5x20 12.9
8	503001	2	Washer	3,2x7x0,5 FZB
9	501004	2	Screw	M3x30 12.9
10	401320	1	Sensor	
11			Loctite	243



Hose holder

Structure 033283				
Pos.	Part no.	Quantity	Description	Specification
6	014983	1	Arm	
7	512029	1	Bushing	
8	014981	1	Attachment shaft	
9	015146	1	Washer	
10	502064	1	Nut LM6M M30	
11	625004	3	Grease nipple	
12	014986	1	Lock plate	
13	014988	1	Swivel plate	
14	501087	10	Screw M10x20	
15	014989	1	Sleeve	With if pos 18 is bulkhead 1 1/16" / Med om pos. 18 är skottg. 1 1/16".
16	608053	2	Bulkhead	JIC
17	608051	1	Bulkhead	JIC
18	608051	1	Bulkhead	JIC
18	608052	1	Bulkhead	JIC
16		(2)	Bulkhead	BSP
17		(1)	Bulkhead	BSP
18		(1)	Bulkhead	BSP
18		(1)	Bulkhead	BSP

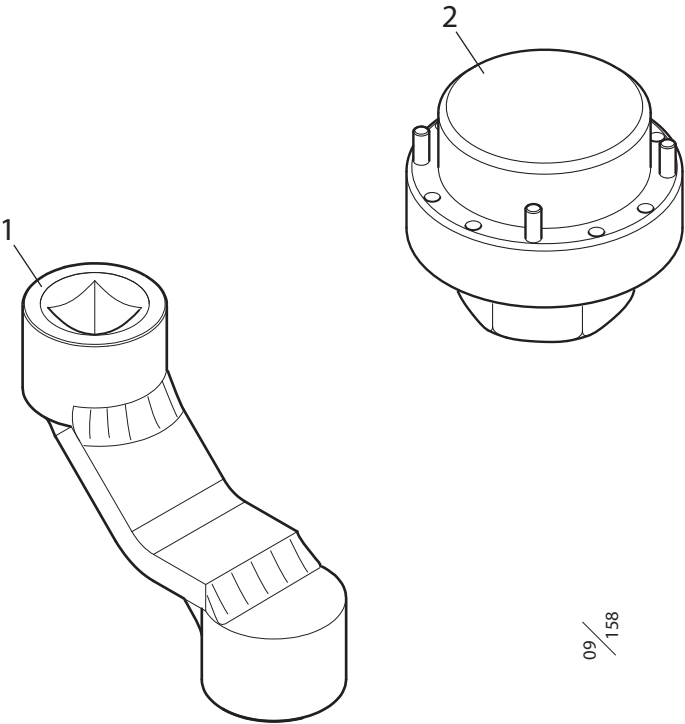


09 / 149

Log Max 12000

Allen key

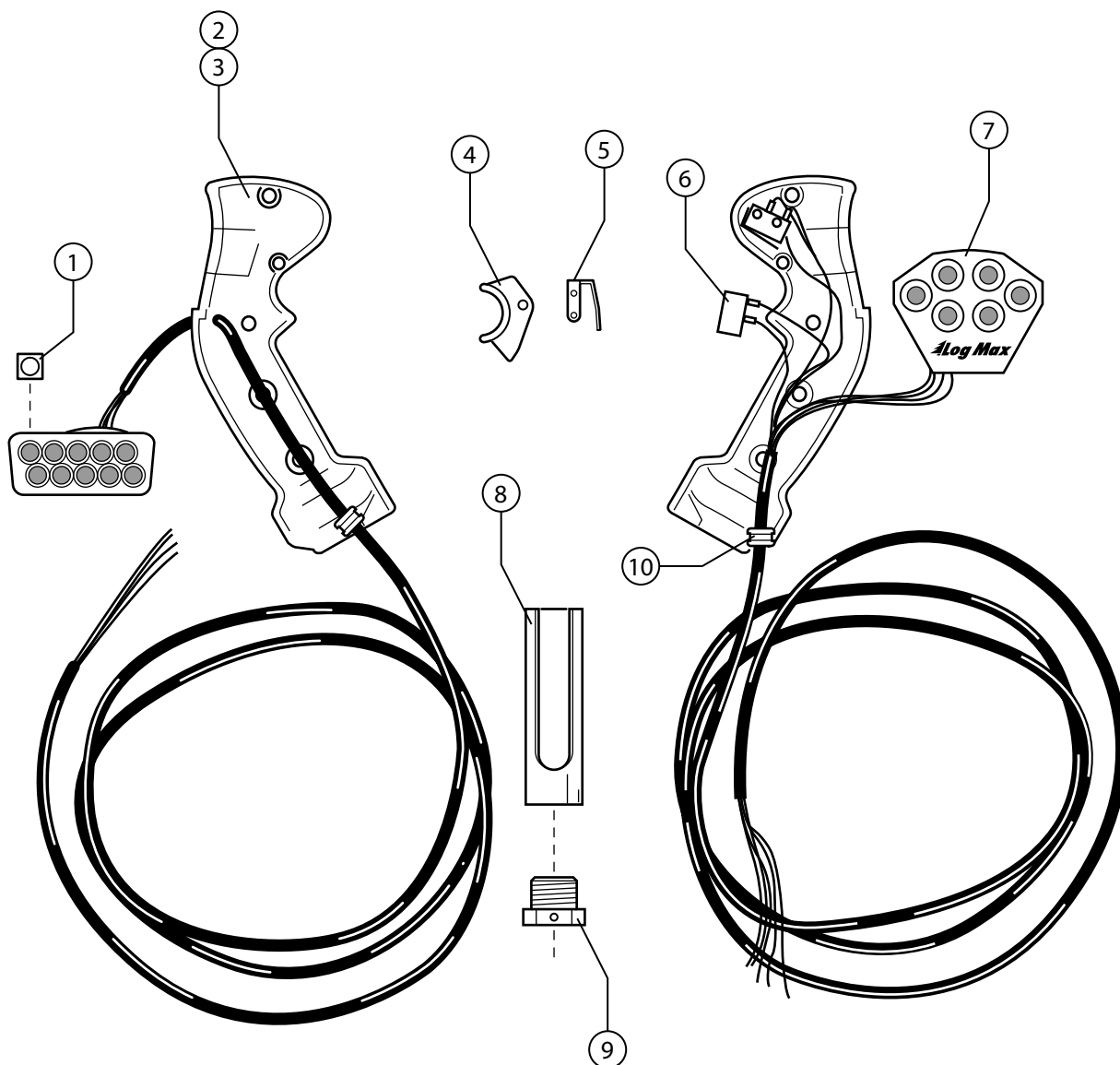
Structure 011513				
Pos.	Part no.	Quantity	Description	Specification
1	522232	1	Hex key	26 mm
2	522231	1	Hex key	27 mm
3	515015	1	Tension pin	FRP 6X40 DIN 1481



09 / 158

Tools, saw 411H

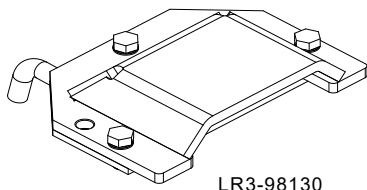
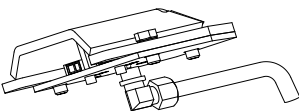
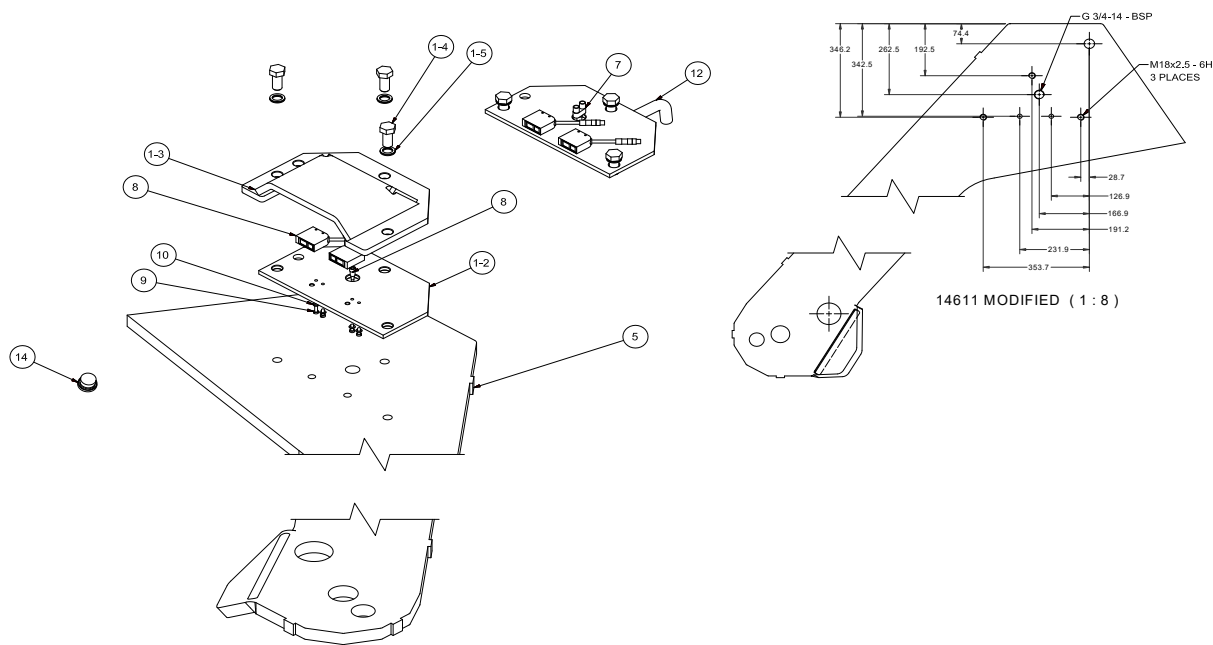
Structure				
Pos.	Part no.	Quantity	Description	Specification
1	LR1-92932	1	Wrench	
2	LR1-92930	1	Bearing Tool	



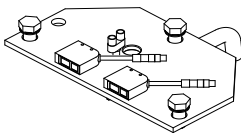
09/150

Suregrip

Structure 015285				
Pos.	Part no.	Quantity	Description	Specification
1	402018	10	Key pad switch	
2	402020	1	Side key pad, right	
3	402021	1	Side key pad, left	
4	402027		Double trigger	
5	402025	2	Leaf spring kit	
6	402028	8	Switch face plate	
7	402024	1	Button, overlay	
8	402036	1	Mounting tube	
9	010103	1	Universal adapter	
10	402035	2	Wire grommet	



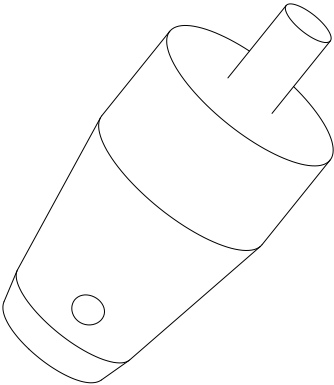
LR3-98130



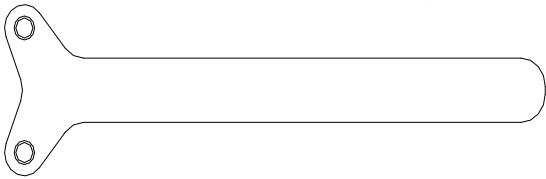
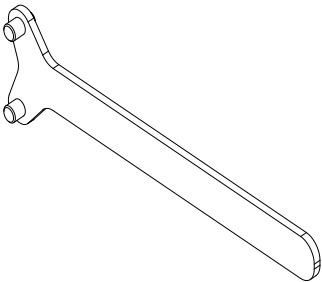
LR4-55020

Photocell, option

Structure LR3-98130				
Pos.	Part no.	Quantity	Description	Specification
0	LR3-98130		Photocell, cmpl.	
1	LR1-50120	1	Holder	
1-2	LR1-50126	1	Plate	
1-3	LR1-50122	1	Cover	
1-4	600-2270	4	Bolt	M6S M16X35
1-5	620-5216	4	Washer	Nordlock: M16
7	RR4-54350	1	Y-plug	M8 Field Attachment
8	LR4-55020	2	Photocell w connector	
9	602-2036	4	Screw	CS 5 X 12
10	620-1004	4	Wasjer	BRB H=5.3 MM M5
11	632-4020	1	Angle junction	
12	LR1-50130	1	Pipe	
13	RR4-54354	1	Cable	M8 Female/Hona 4 Pin
14	638-5405	1	Plug	R3/4"
	401064	1	Plug	

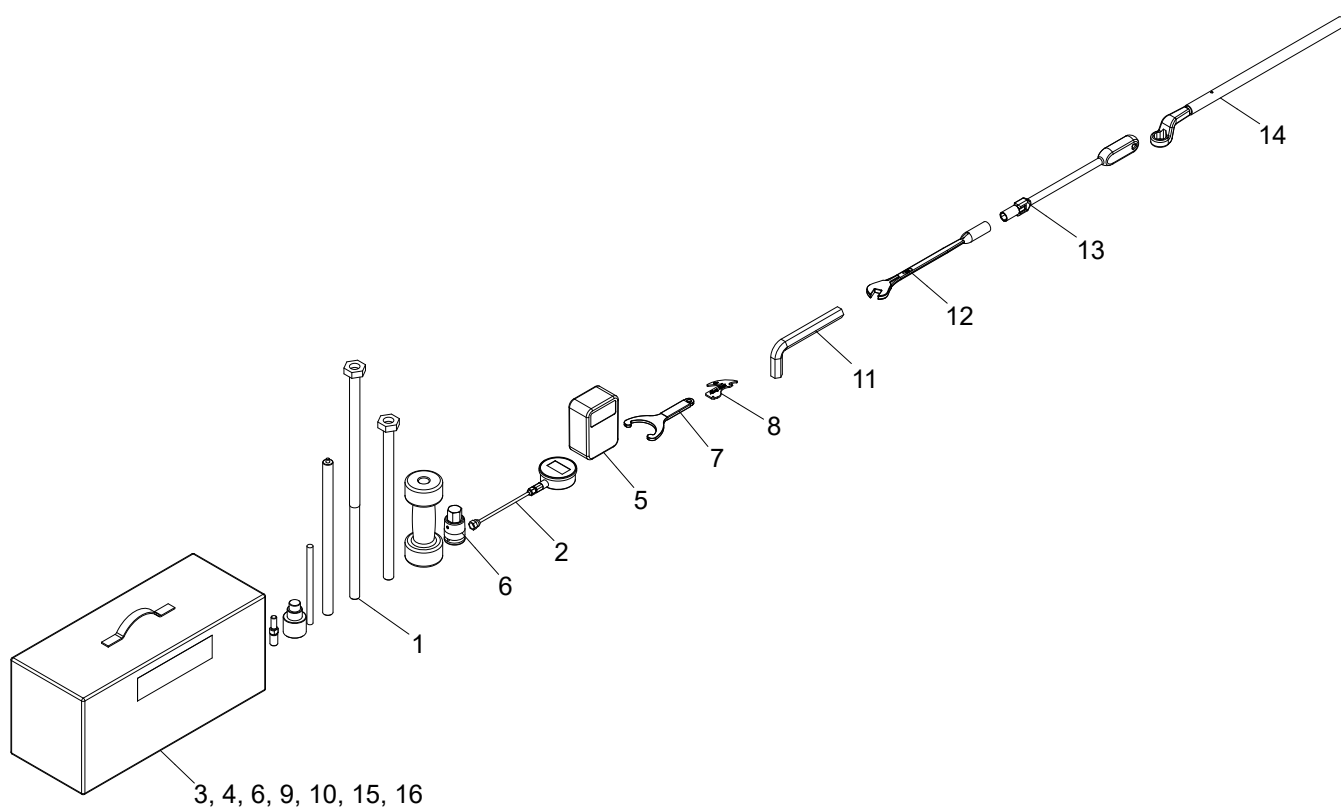


1



Tools

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	CAT-LR1-81205	1	Tool	Used with /Används med 014616
2	LR1-92940	1	Tool	Used for tighten filler caps /Används för åtdragning av tanklock



Tool kit

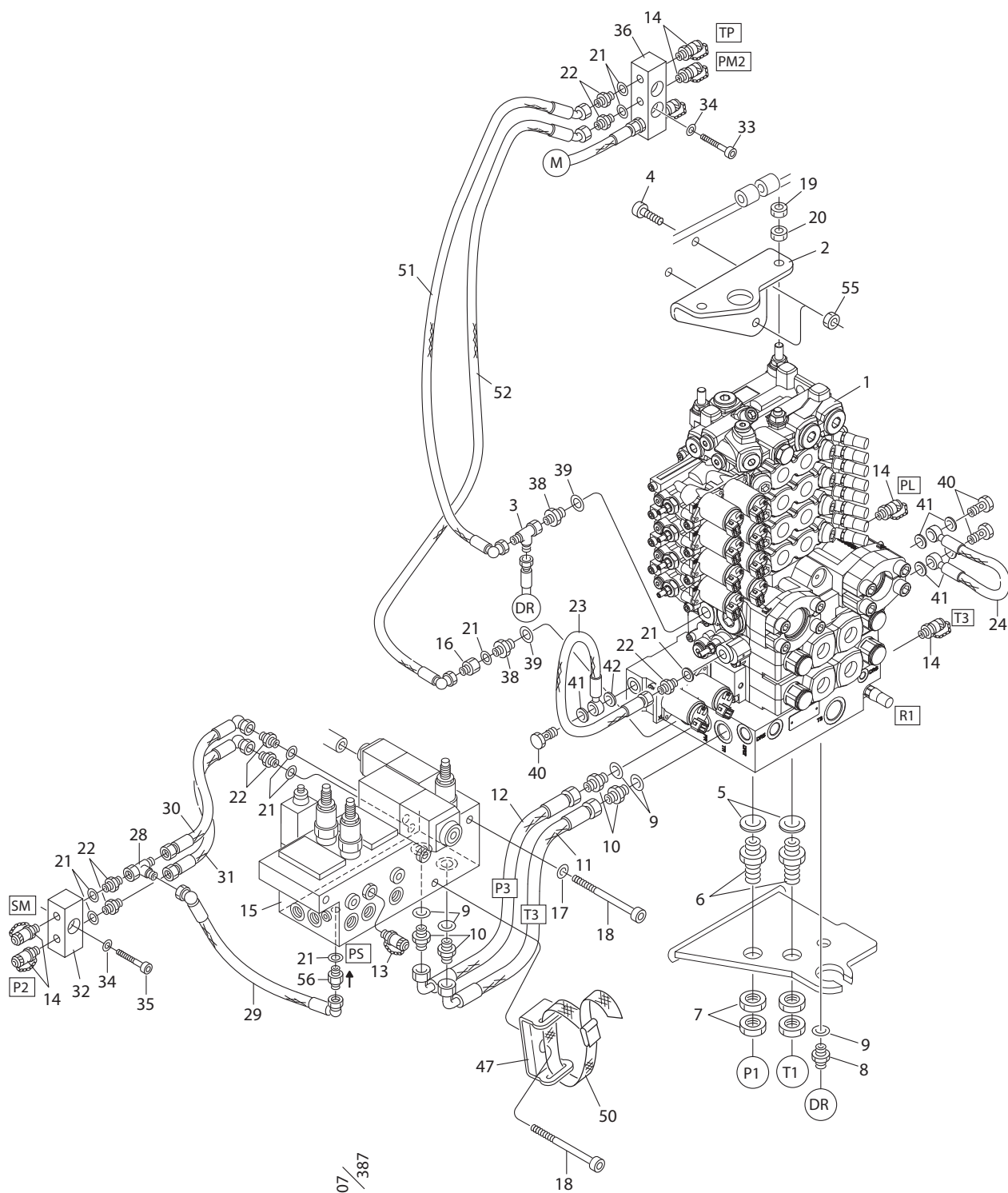
Structure 032306				
Pos.	Part no.	Quantity	Description	Specification
1	039098	1	Tool	
2	623053	1	Manometer	
3	522505	1	First aid kit	
4	522227	1	Allen key	
5	402804	1	Multimeter	
6	011513	1	Tool	
7	016537	1	Tool	
8	015662	1	Edge template	
9	522718	1	Tool	
10	519190	2	Decal	
11	538002	1	Allen key	
12	522260	1	Tool	
13	522261	1	Wrench	
14	522217	1	Tool	
15	033801	1	User manual	
16	522506-LXL	1	Safety vest	

Hydraulic system

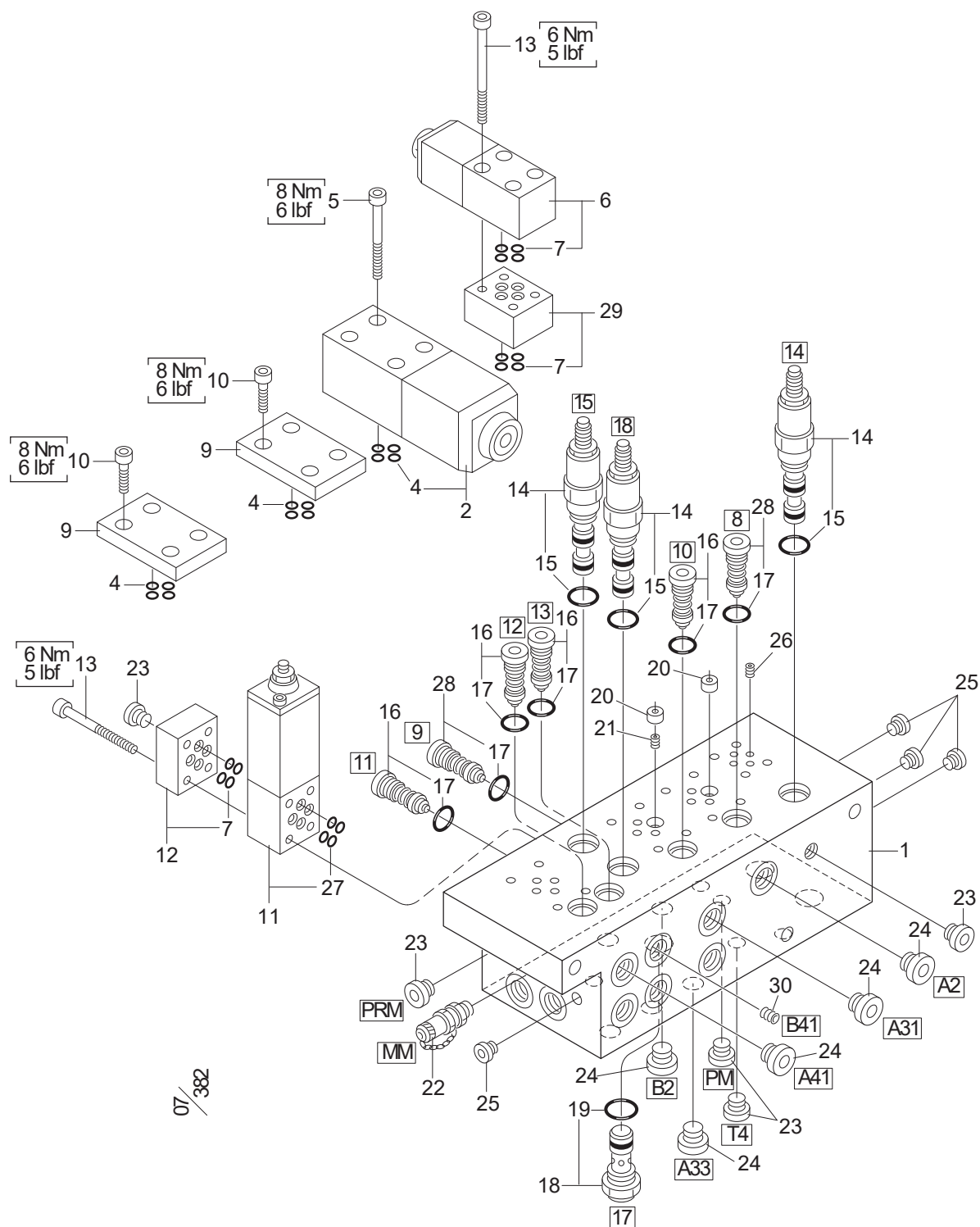


Hydraulic system

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	611091-X	1	Right Main Manifold	
2	014759	1	Valvet Bracket	
3	601010	1	T-coupling	1/4"
4	501112	2	Screw	MC6S M12x45 12.9
5	601106	2	Seal ring	Tredo 1 1/4"
6	014755	2	Bulkhead union	R 1 1/4" – UNF JIC 1 5/8
7	014741	4	Nut	JIC UNF 1 5/8"
8	601374	1	Coupling	R 1/2"->SAEO 1 1/16" JIC
9	601103	5	Seal ring	G 1/2"
10	601036	4	Coupling	R 1/2" UF
11	645142	1	Hose 5142	T3
12	645141	1	Hose 5141	P3
13	601262	1	Test Point	R 3/8"
14	601261	6	Test point	G 1/4"
15	016229	1	Manifold L.H	
16	602055	1	Coupling	R1/4"-R1/4" UF-IF
17	503057	2	Washer	M10 Nordlock
18	501104	3	Socket screw	MC6S M10x140 12.9
19	502025	2	Nut	M6MF M10 DIN 6926
20	502055	2	Nut	M10 Low/låg
21	601101	9	Seal ring	G 1/4"
22	601028	7	Coupling	G 1/4"
23	649210	1	Hose 9210	
24	649211	1	Hose 9211	
28	601010	1	T-coupling	G 1/4"
29	645103	1	Hose 5103	
30	645102	1	Hose 5102	
31	645104	1	Hose 5104	
32	013835	1	Manifold Test point	
33	501071	2	Socket screw	MC6S M8x30 12.9
34	503055	3	Washer	M8 Nordlock
35	501074	1	Socket screw	MC6S M8x45 12.9
36	015953	1	Manifold Test point	

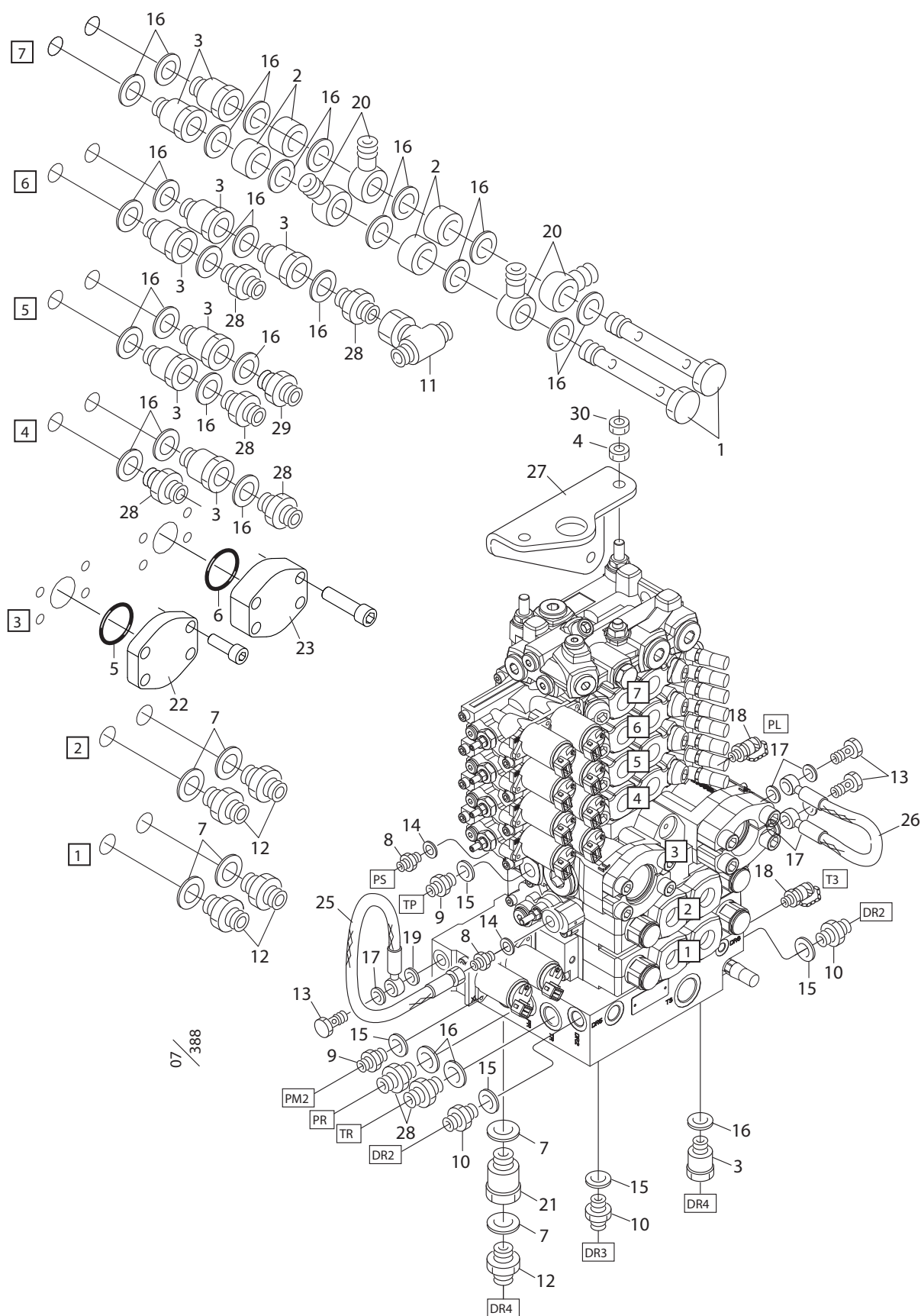


Structure				
Pos.	Part no.	Quantity	Description	Specification
38	601029	2	Coupling	G 1/4" - 3/8"
39	601102	2	Seal ring	G 3/8"
40	601068	3	Banjo bolt	G 1/4"
41	601200	5	Cu-washer	13x19x1.5
42	602114	1	Seal ring	G 1/4"
47	012991	1	Bracket	
50	626001	1	Strap	
51	645126	1	Hose 5126	
52	645125	1	Hose 5125	
55	502056	2	Nut	M12 Loc
56	617008	1	Check valve	R1/4"



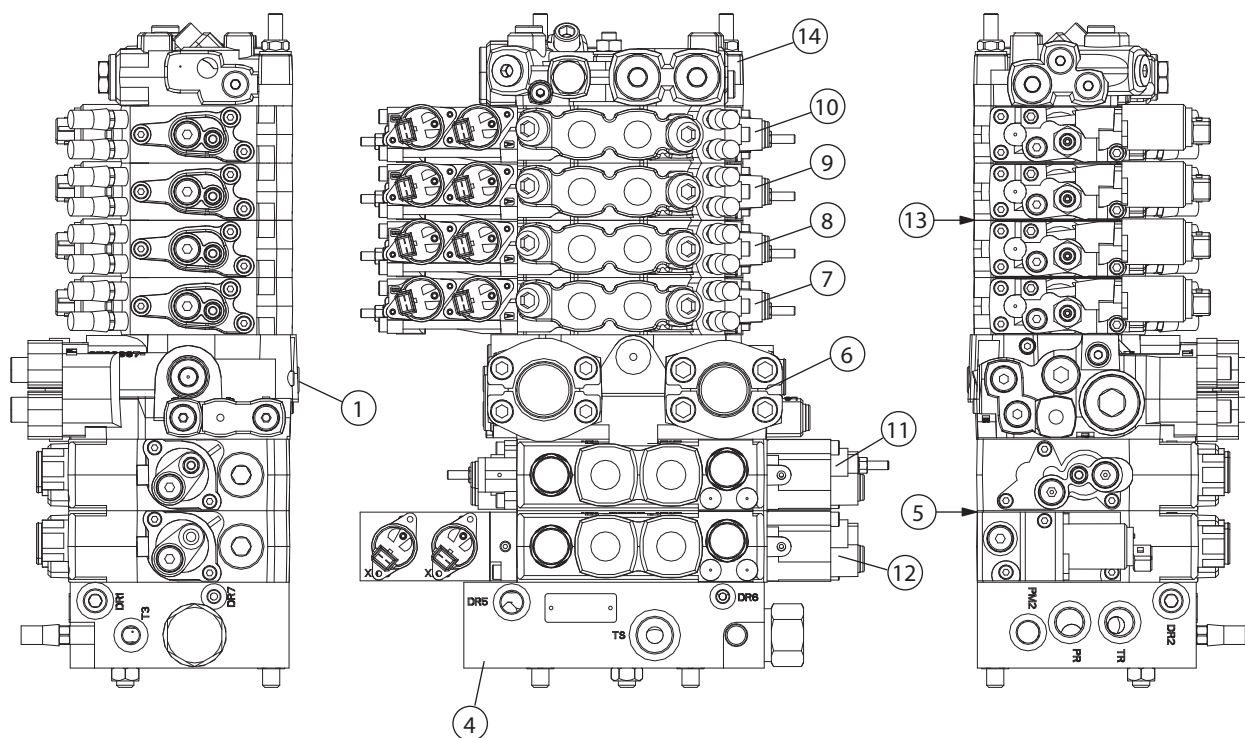
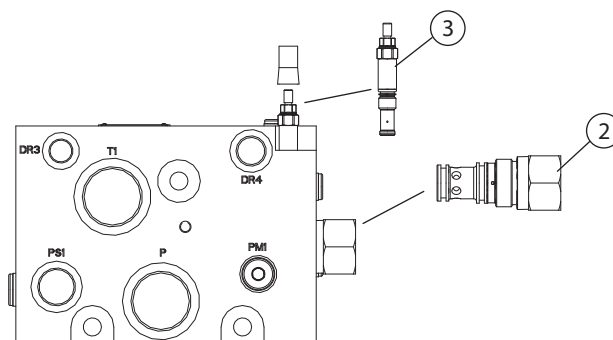
Left manifold

Structure 016229				
Pos.	Part no.	Quantity	Description	Specification
1	016229	1	Manifold L.H.	Cmpl /Kmpl.
1	612033	1	Left Manifold	
2	011626	1	Riktningsventil 24 V	Hydraulic upper knife
4	540006	12	O-ring	Ø 9,25x1,78
5	501031	4	Socket screw	MC6S M5X30
6	612049	1	Valve	Saw feeding /Matning såg
	613081	1	Solenoid	24V NG4
7	540036	12	O-ring	Ø 7,66x1,78
9	613045	2	Blind plate	NG 6
10	501029	8	Socket screw	MC6S M5x20
11	619022	1	Blocking valve	
12	613021	1	Cover	
13	501035	4	Socket screw	MC6S 5x50
14	619016	3	Reducer valve	
15	620352	3	Seal kit	
16	617032	4	Pressure reducer	210 bar
17	540043	6	O-ring	Ø 15.6x1.78
18	617029	1	Check valve	
19	620351	1	Seal kit	CV1
20	617013	2	Check valve	
20	620354	1	Seal kit	
21	513010	2	Screw	MS6SS M6x8
22	601261	1	Test point	G 1/4"
23	601001	4	Hex plug	G 1/4"
24	601002	5	Hex plug	G 3/8"
25	601000	4	Hex plug	G 1/8"
26	613033	1	Orifice	Ø 2,0 mm
27	540034	4	O-ring	Ø 6,07x1,78
28	617034	2	Pressure Reducer	160 Bar
29	619024	1	Check valve	
30	613015	1	Orifice	M6-1.2mm



Right manifold

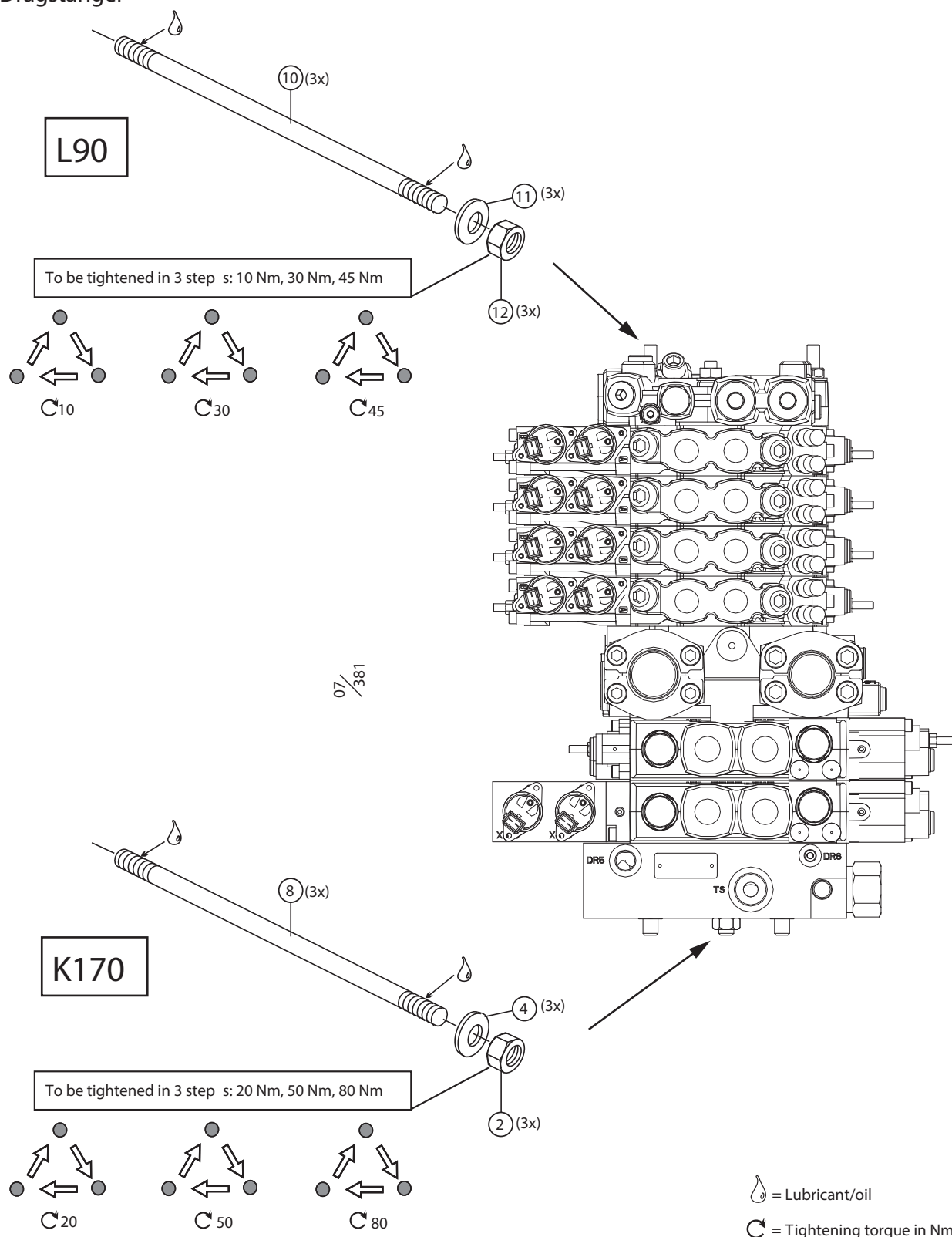
Structure				
Pos.	Part no.	Quantity	Description	Specification
1	012476	2	Banjo bolt	G1/2"Long/lång
2	012477	4	Spacer	
3	013805	8	Coupling	
4	502006	2	Nut	M6M M10
5	543069	1	O-ring	37,69x3,53 - 90
6	543070	1	O-ring	32,92x3,53 - 90
7	601104	6	Seal ring	G 3/4"
8	601028	2	Coupling	G 1/4"
9	601029	2	Coupling	G 1/4" - 3/8"
10	601032	3	Coupling	G 3/8"
11	601017	1	T-coupling	G 1/2"
12	601040	5	Coupling	G 3/4"
13	601068	3	Banjo bolt	G 1/4"
14	601101	2	Seal ring	G 1/4"
15	601102	5	Seal ring	G 3/8"
16	601103	24	Seal ring	G 1/2"
17	601200	5	Washer	Cu 13x19x1,5
18	601261	2	Test point	G 1/4"
19	602114	1	Seal ring	G 1/4"
20	602016	4	Banjo body	G 1/2"
21	602057	1	Coupling	G 3/4"
22	602091	1	Plug	SAE3 1 1/4"
23	602092	1	Plug	SAE6 1"
24	611099	1	Valve	K170/L90
25	649210	1	Hose 9210	A-side
26	649211	1	Hose 9211	B-side
27	014759	1	Valve bracket	
28	601036	7	Coupling	R1/2"UF
29	601036	1	Coupling	R1/2"UF
30	502025	2	Nut	M6MF M10 DIN 6926



07 / 379

Right main manifold, major functions

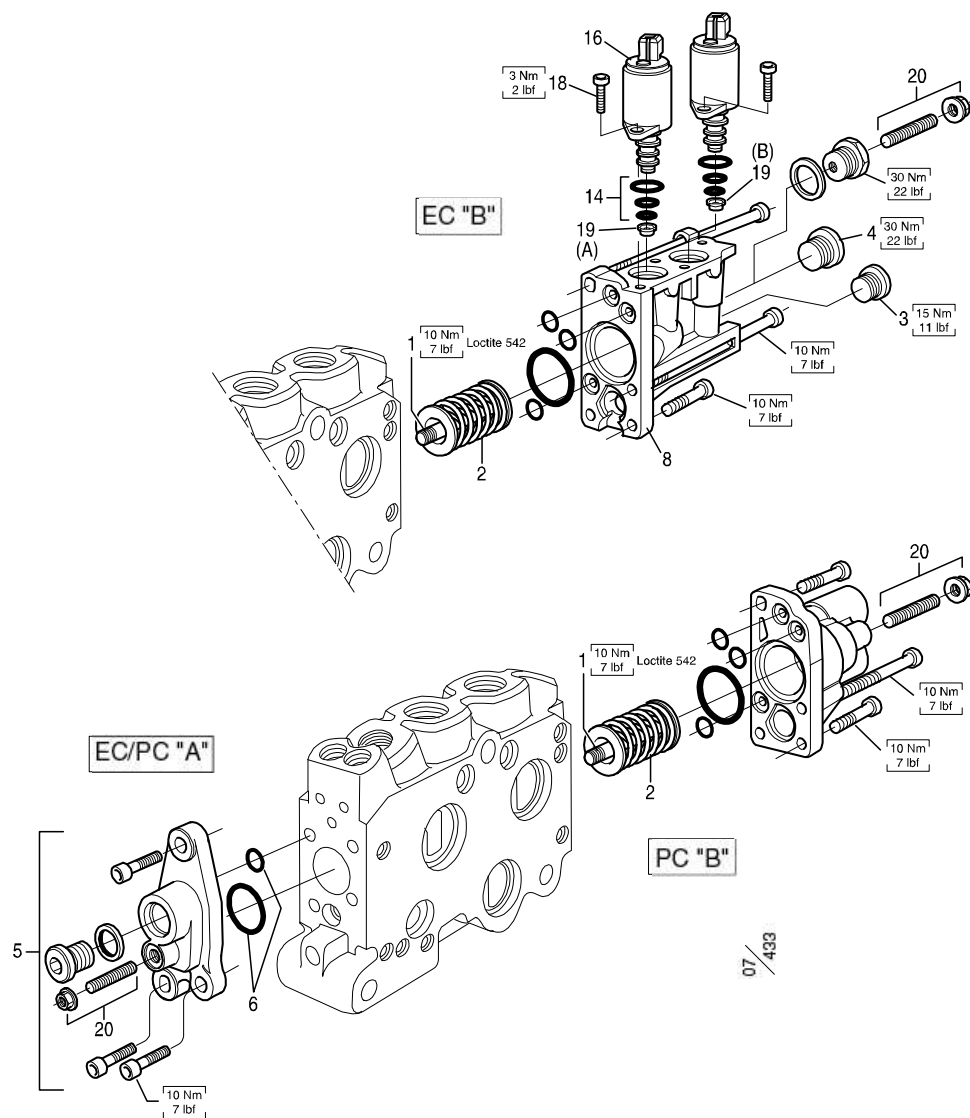
Structure 611091-X				
Pos.	Part no.	Quantity	Description	Specification
	611091-X	1	Valve 12000XT	
1	611196	1	Relief valve	330 bar
2	620543	1	Pressure reducer	
3	620397	1	Adjusting screw cmpl.	
4	620550	1	Inlet manifold K-170	
5	611302	3	Seal kit K-170	
6	620553	1	Middle section	
7	620480	1	Valve section L.knife	
8	620481	1	Valve section Fellink	
9	620482	1	Valve section U.knife	
10	620483	1	Valve section Wheelarm	
11	620552	1	Valve section Feed	
12	620551	1	Valve section Feed	
13	620377	(4)	Sealkit L-90	
14	620525		Spoolsection	

Tie Rods
Dragstänger

Tie rods

Structure 611310-KIT				
Pos.	Part no.	Quantity	Description	Specification
1	611310-KIT	1	Tie Rod Kit	
2	502007	3	Nut	M12
4	503009	3	Washer	M12
8		3	Tie Rod	K-170
10	620479	3	Tie Rod	L-90
11	503007	3	Washer	M10
12	502006	3	Nut	M10

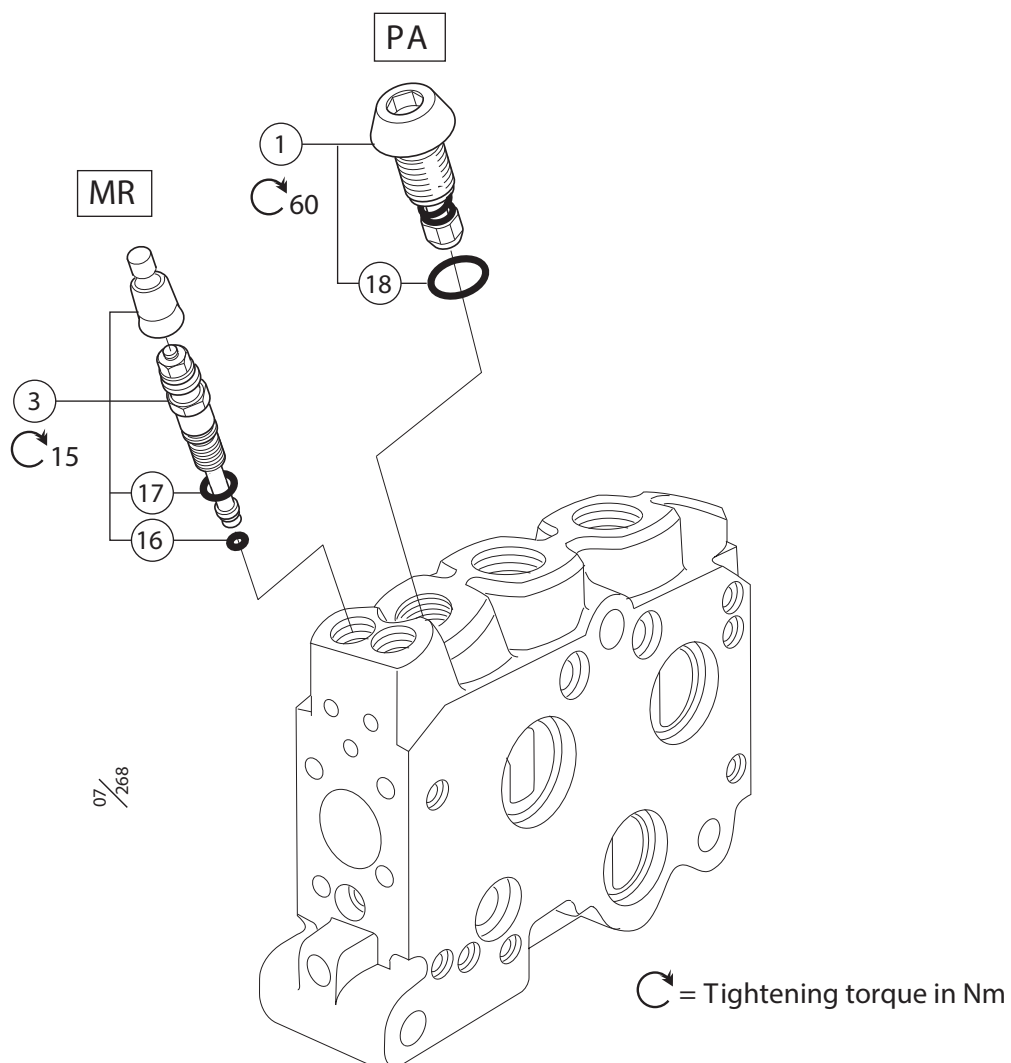
L90LS
Spool control
EC/ PC



Log Max - E6/ S172/ 7000C / 7000Twin/ 7000XT/ 7000XT-FH/ 10000XT/ 12000XT

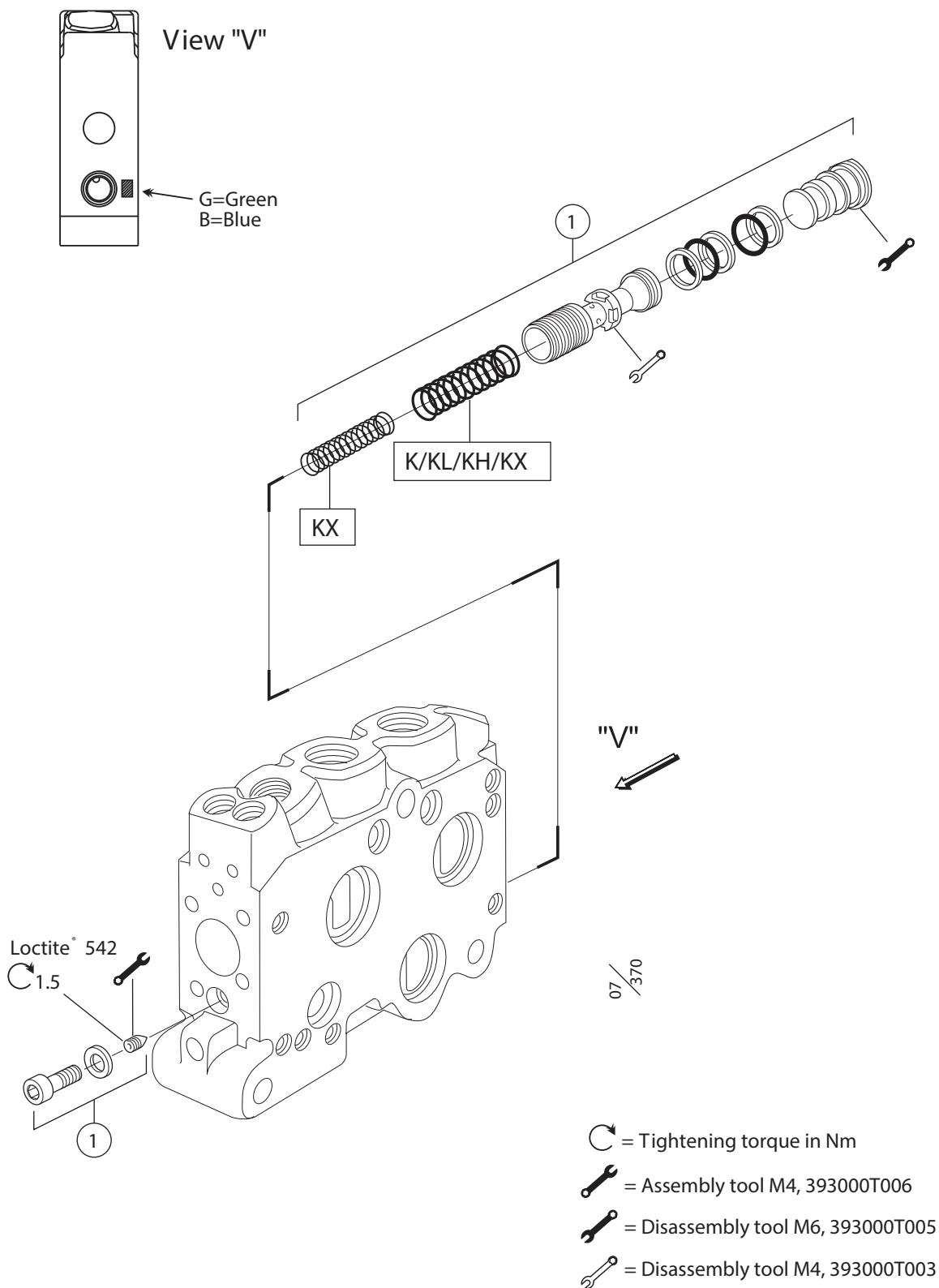
Right manifold, spool control

Structure 620556, 620560				
Pos.	Part no.	Quantity	Description	Specification
	620393	1	Cap kit EC-"B"-side	
1	501051	1	Socket screw	MC6S 6x40 12.9
2	620519	1	Spring kit	PC/EC
3	601000	1	Plug	1/8" R
4	601001	1	Plug	1/4" R
5	620390	1	Cap kit PC-"A"-side	
6	620373	1	Seal kit	"A" side /sida
7	620379	1	Seal kit	"B" side /sida
16	620394	2	Solenoid valve	24 VDC
18	501014	4	Socket screw	MC6S 4x12 12.9
19	620395	2	Restrictor	Ø 1,2 mm "A"+"B" All Sections
20	620446	1	Spool limiter kit	For 620554 L. knife section

L90LS, Spool section
Accessories MR, PA

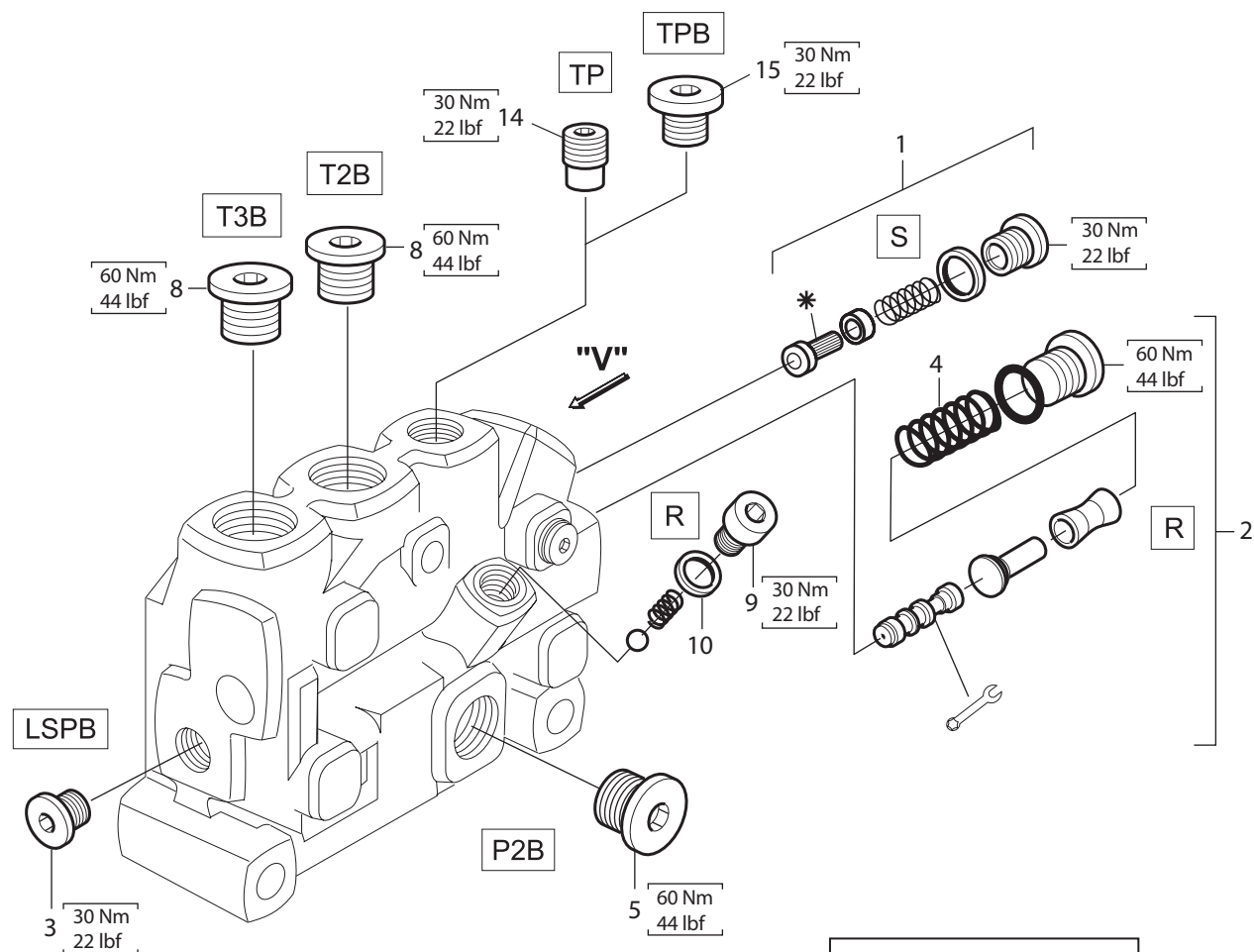
Right manifold, major functions

Structure				
Pos.	Part no.	Quantity	Description	Specification
12	620399	1	Relief Valve	Wheelarm 125bar B-side
12	620404	1	Relief Valve	Wheelarm 210bar A-side
12	620399	1	Relief Valve	Upper knife 125bar B-side
12	620404	1	Relief Valve	Upper knife 210bar A-side
12	620404	2	Relief Valve	Fellink 210bar A+B-side
12	620399	1	Relief Valve	Lower knife 125bar B-side
12	620404	1	Relief Valve	Lower knife 210bar A-side
31	620397	4	Feed reducer	
16	540001	1	O-ring	4.1x1.6
17	543022	1	O-ring	9.5X2.0
18	540072	2	O-ring	15.3X2.4

L90LS, Spool section
Kompensator K, KL, KH, KX

Hydraulic system, compensators

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	620520	1	Compensator kit	Size B, KH spring, lower knife, felling link section / Storl. B, K fjäder, nedre kvistkniv, fällänk sektion
1	620521	1	Compensator kit	Size G, KH spring, lower knife, felling link section / Storl. G, K fjäder, nedre kvistkniv, fällänk sektion
1	620511	1	Compensator kit	Size B, KX spring, upper knife section, wheel arms / Storl. B, K fjäder, övre kvistkniv, hjularmar sektion
1	620513	1	Compensator kit	Size G, KX spring, upper knife, wheel arms section / Storl. G, K fjäder, övre kvistkniv, hjularmar sektion

L90LS, Outlet section
LSPB, P2B, T2B, T3B, TPB, R, S

07/380

Färgmärkning
Anger diametertolerans
för pos 19

Color marking
Specifying the tolerans of
the diameter on item 19

R= Röd / Red - Large
G= Green / Green - Medium

View "V"



= Demonteringsverktyg / Disassembly tool M5

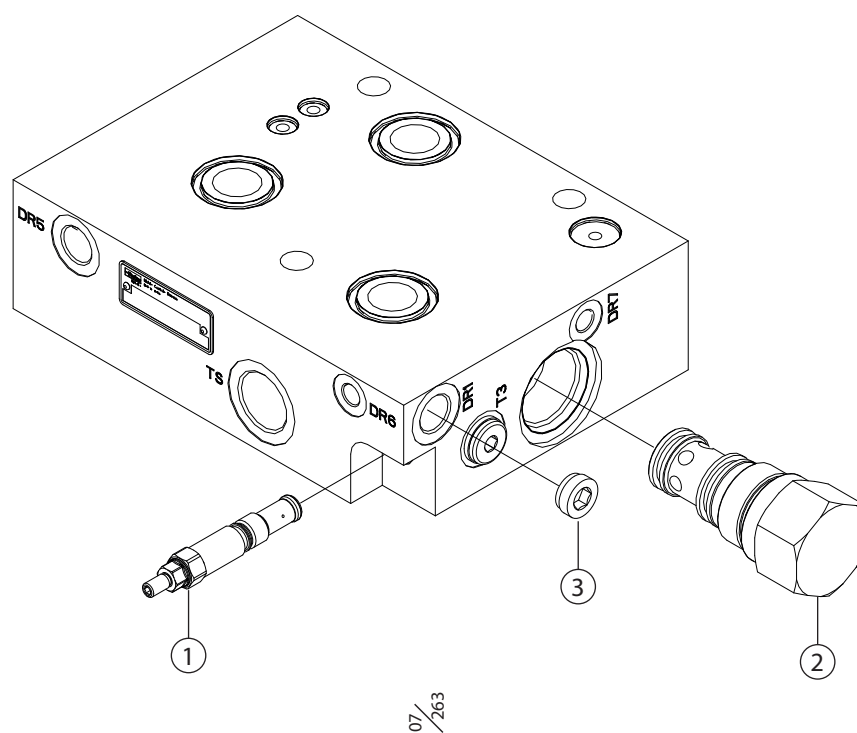


= Se serviceinstruktion / See service instruction.

Hydraulic system, end section

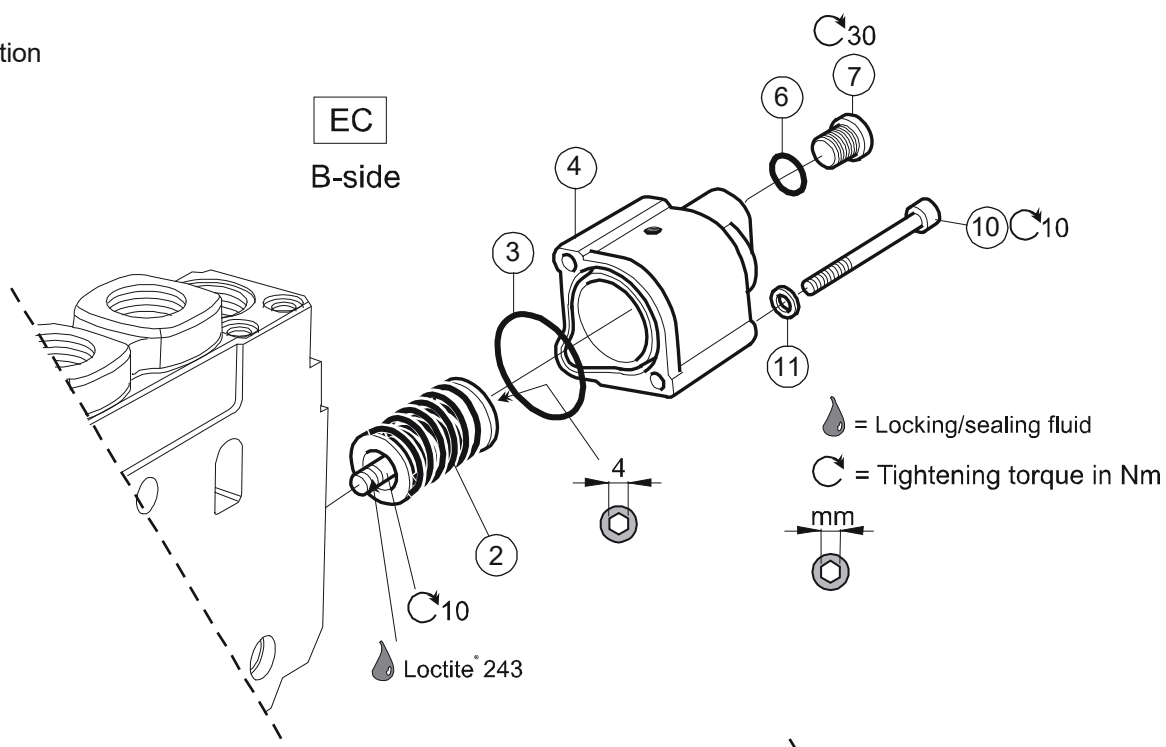
Structure				
Pos.	Part no.	Quantity	Description	Specification
1	620426	1	Pilot filter cmpl.	
2	620545	1	Pilotred cmpl.	Size G / Storl.G 22 bar
2	620546	1	Pilotred cmpl.	Size R / Storl.R 22 bar
3	601001	1	Hex plug	G 1/4" (Port LSPB)
4	620474	(1)	Spring	28 bar STD
5	601003	1	Hex plug	G 1/2" (Port P2B)
8	601004	2	Hex plug	G 3/4" (Port T2B)
9	620420	1	Plug	
10	601112	1	Seal ring	M12
13	617070	1	Check valve kit	
14	620416	1	Tp-plug	
15	601002	1	Hex plug	3/8" R

K170LS
Inlet section

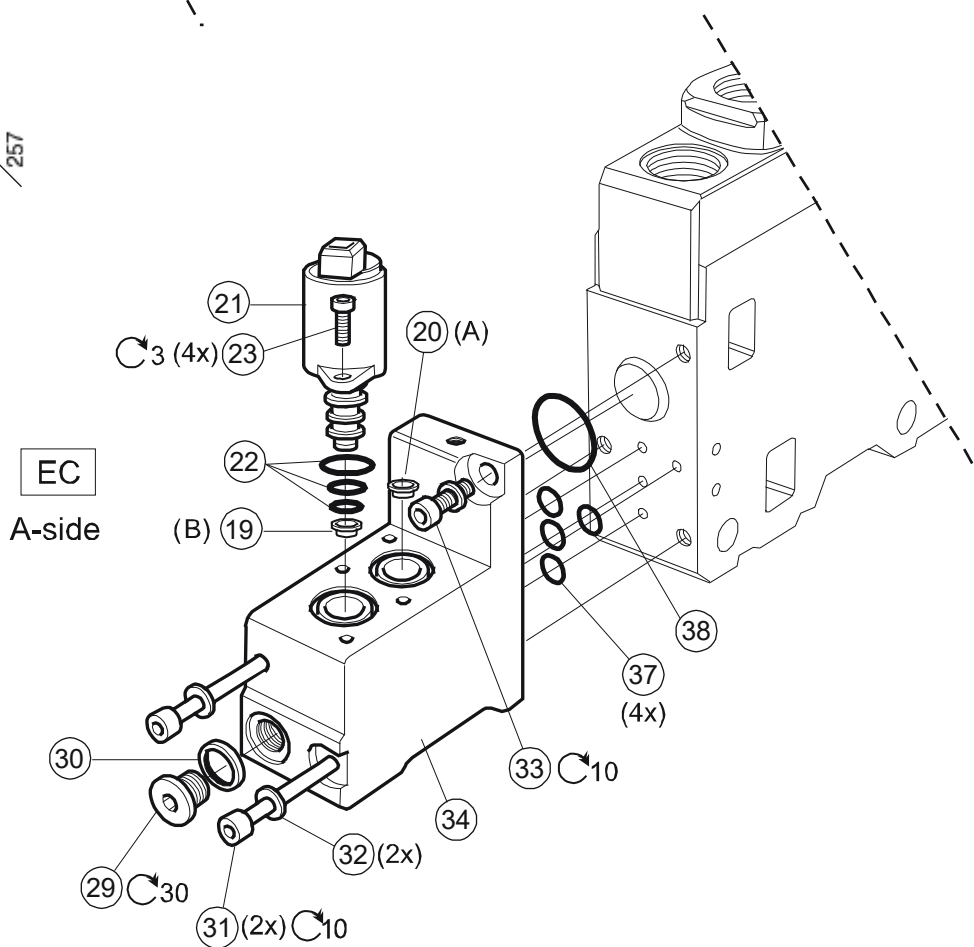


Inlet section

Structure 611099				
Pos.	Part no.	Quantity	Description	Specification
	620550	1	Inlet section Compl.	
1	620397	1	Adjustment screw Compl	
	611308	(1)	Seal kit	For/För 620397
2	620543	1	Reducervalue Compl.	
	611309	(1)	Seal kit	For/För 620543
3	617028	2	Check valve	

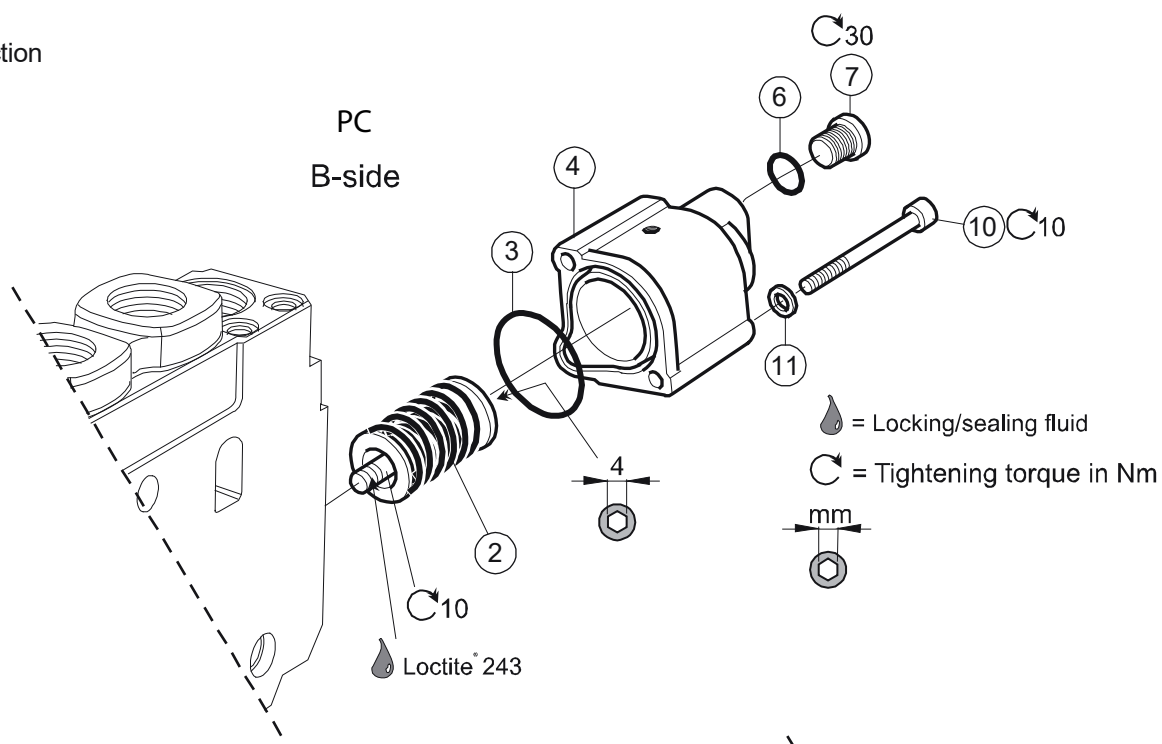
K170LS
Spool section
EC

07/257

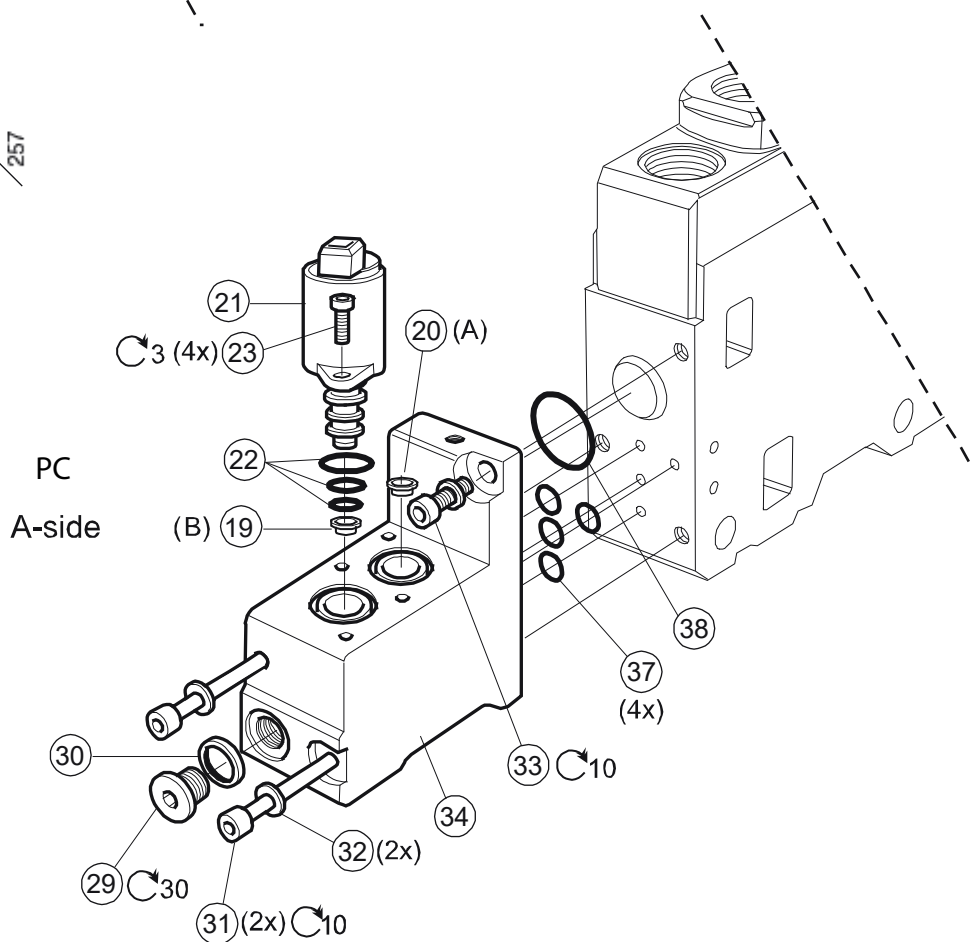


Feeding section EC

Structure 620551				
Pos.	Part no.	Quantity	Description	Specification
	620551	1	Feeding section compl.	
2	611312	1	Spring Kit	B-side / B-sida
3	611313	1	Seal Kit EC	B-side / B-sida
4	611314	1	Cap Kit EC, Compl.	B-sida – 2,3,4,5,6,7,8
9 *	611315	1	Cap Kit EC, Compl.	A-side
14	620374	2	Seal Kit	För 620394
19	620385	1	Pilot restrictor	1,5 mm B-sida
20	620385	1	Pilot restrictor	1,5 mm A-sida
21	620394	2	Solenoid	24V
23	501014	2	Socket screw	MC6S 4*12
40	611316	1	Sealkit EC	A-sida pos-7(*4),8,10

K170LS
Spool section
EC

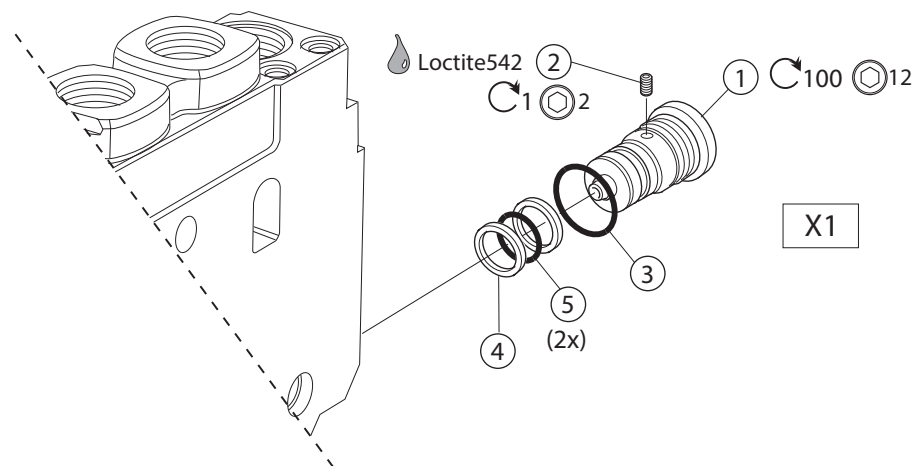
07 / 257



Feeding section, PC

Structure 620552				
Pos.	Part no.	Quantity	Description	Specification
	620552	1	Feeding section PC	
8	611317	1	Seal Kit PC	A-side pos 7,8(3*),
9	611318	1	Cap Kit PC	A-side pos 1,2,3,(3*),4(3*),5,6,7(3*),8
18	611313	1	Seal Kit	
19	611312	1	Spring Kit	
20	611319	1	Cap Kit PC	B-side pos 11(2*),12,13,1415,16 (2*),17,18,19

K170LS
Spool section
Compensator plug



 = Socket head

 = Locking/sealing fluid

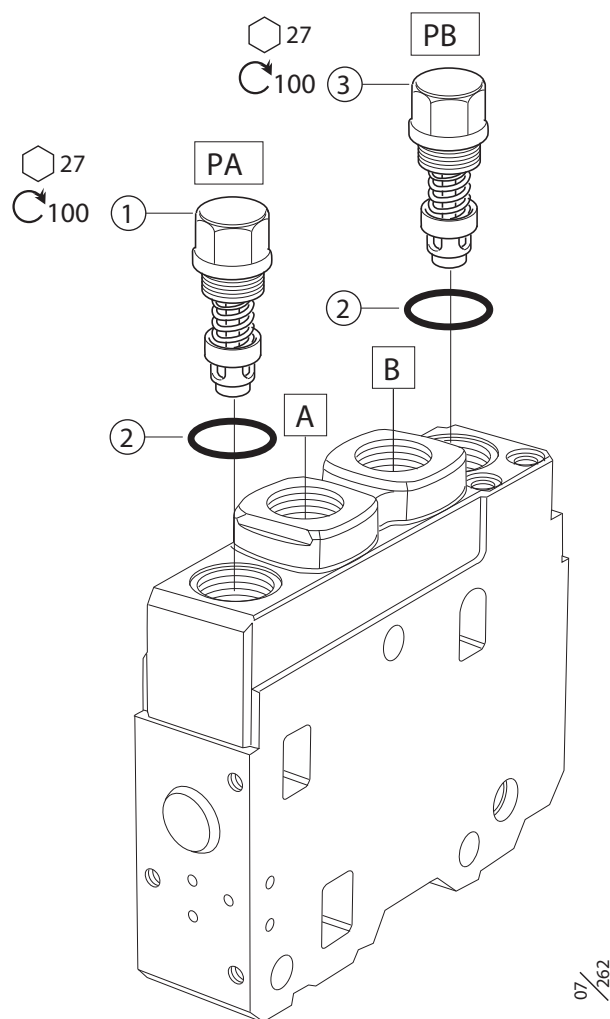
 = Tightening torque in Nm

 = Hexagon

07/261

Compensator plug, feeding section, EC, PC

Structure 620551, 620552				
Pos.	Part no.	Quantity	Description	Specification
	620551		Feeding section	EC
	620552		Feeding section	PC
6	611320	1	Compensator plug	Pos 1,2,3,4(2*),5
7	611321	1	Seal kit	Pos 3,4(2*),5

K170LS
Service port accessories
PA, PB

⬡ = Hexagon (mm)

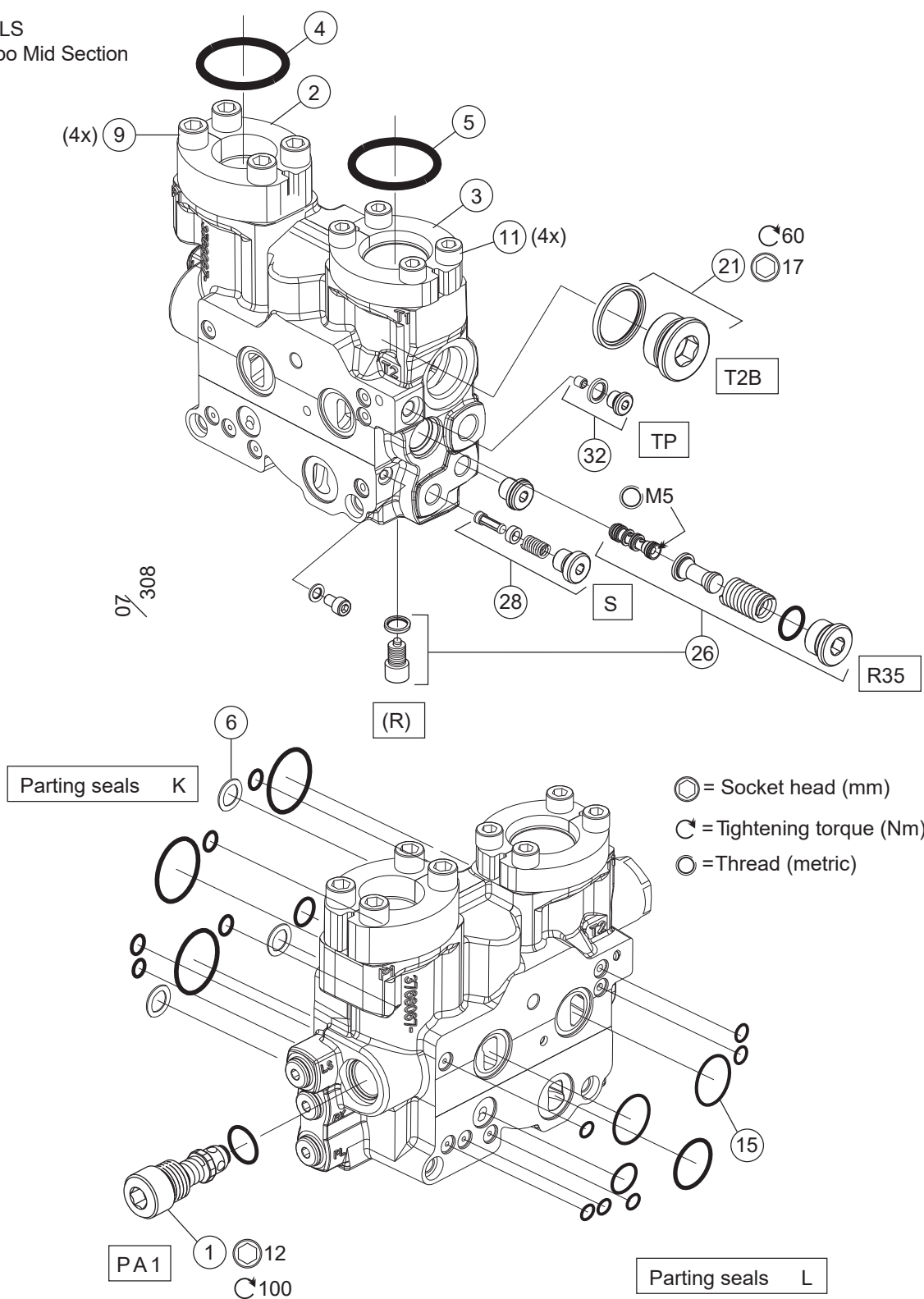
↻ = Tightening torque in Nm

Relief valves, feeding section

Structure 620551, 620552				
Pos.	Part no.	Quantity	Description	Specification
	620551		Feed section EC	
	620552		Feed section PC	
1	611191	1	Relief valve	330 bar A-side
3	611190	1	Relief valve	300 bar B-side
2	540047	(1)	O-ring	

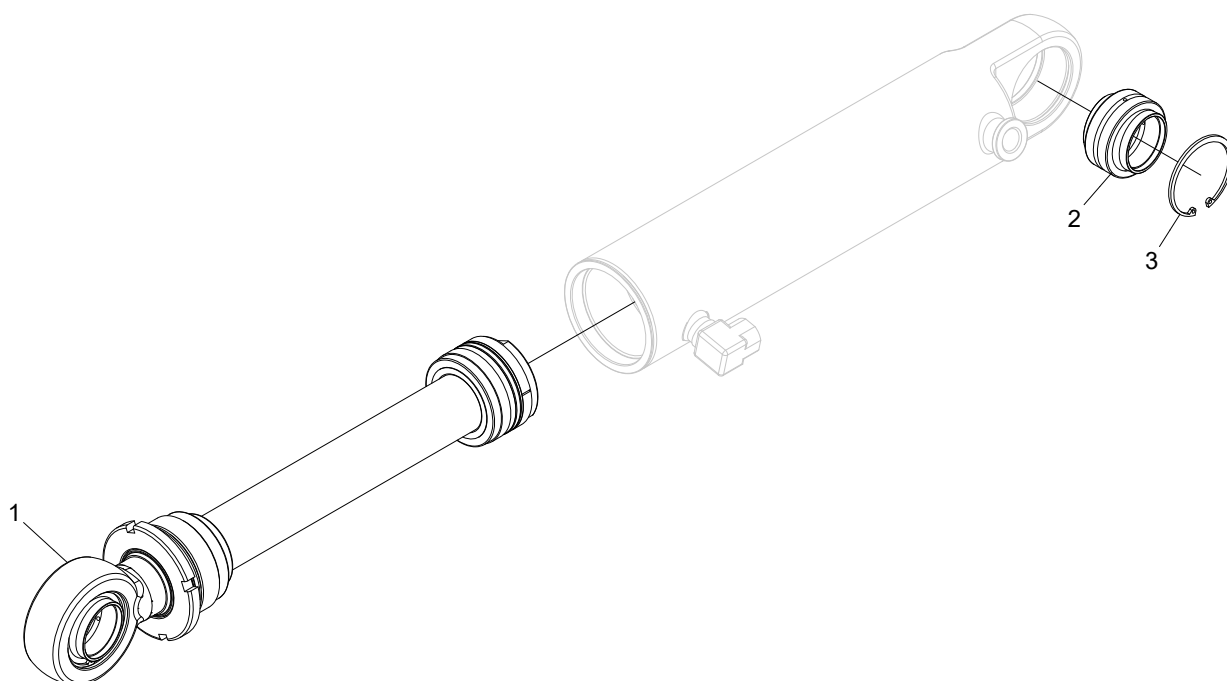
K170LS

Combo Mid Section



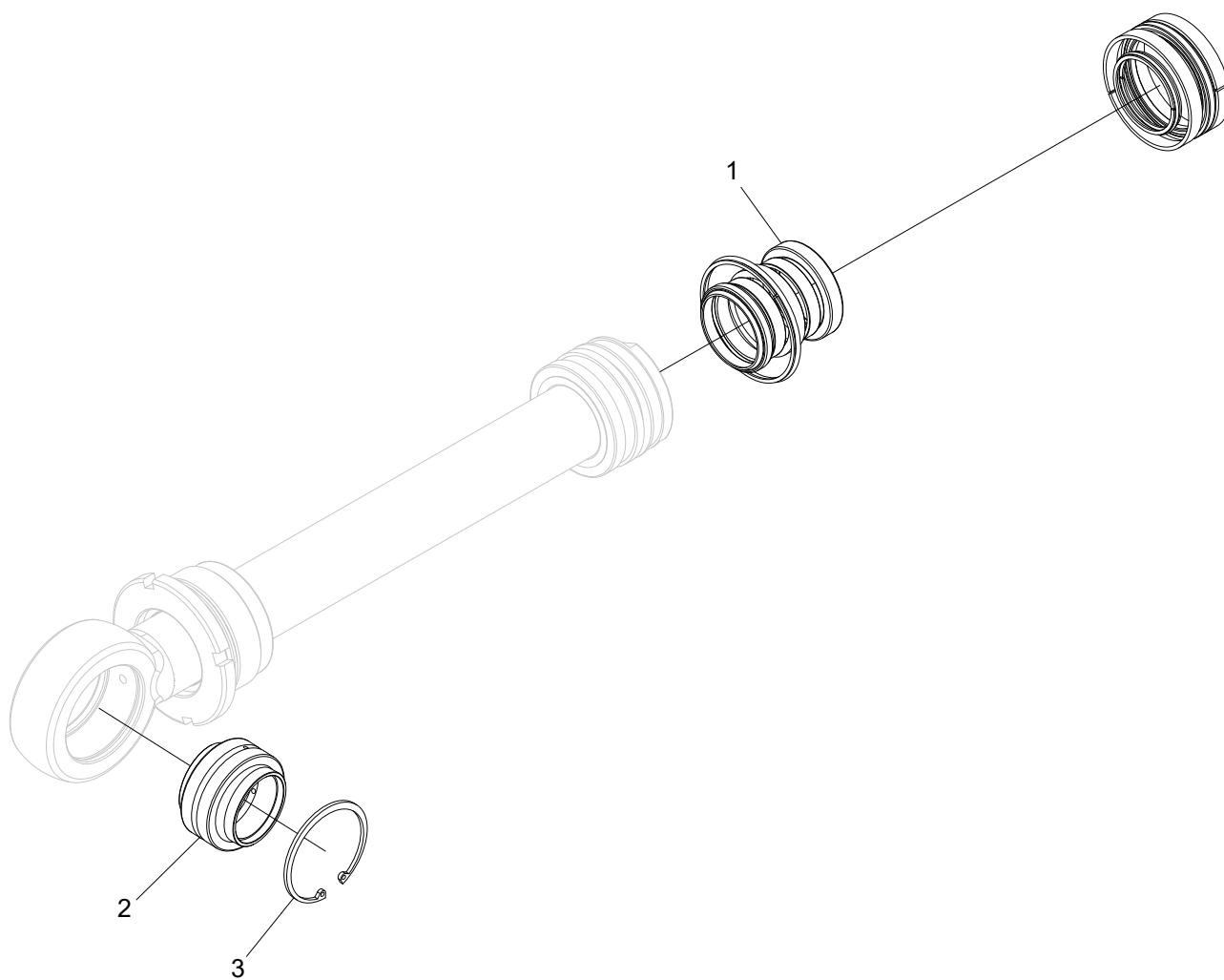
Mid section

Structure 620553				
Pos.	Part no.	Quantity	Description	Specification
	620553	1	Midsection compl.	
1	611194	1	Main reliefvalve	350 bar
2	602092	1	Plug	1"
3	602091	1	Plug	1 ¼ "
4	543070	1	O-ring	För 602092
5	543069	1	O-ring	För 602091
6*	611302	1	Seal kit	K170
9	501112	4	Screw	MC6S 12*45
11	501090	4	Screw	MC6S 10*20
15**	620377	1	Seal kit	L – 90
21	611303	1	Plug	T2B
26	611305	1	Pilotsupply kit	35 bar, röd
26	611306	(1)	Pilotsupply kit	35 bar, grön
28	620426	1	Pilot Filter compl.	
29	620427	1	Pilot Filter	
32	611307	1	Plug	TP



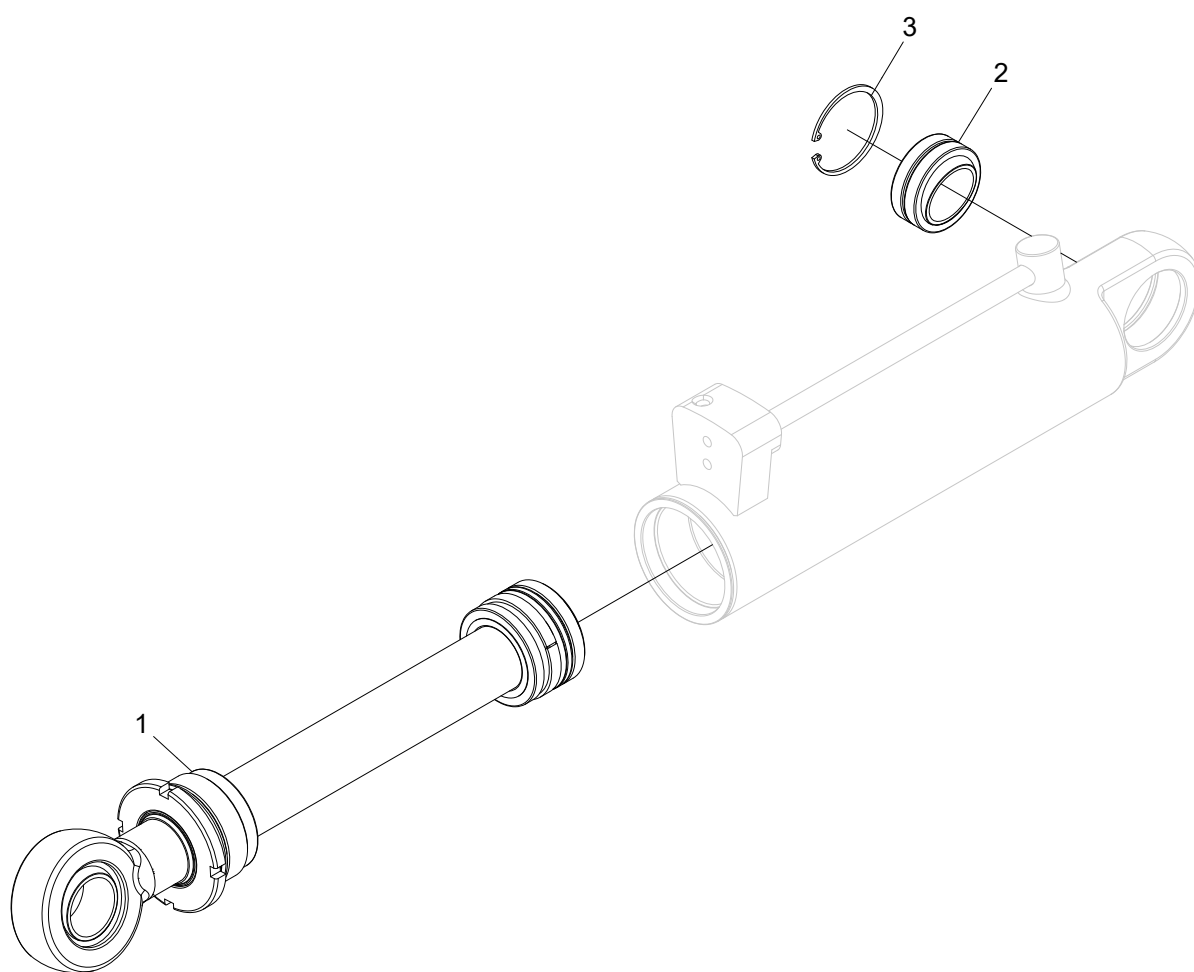
Hydraulic cylinder 80/50

Structure 018994				
Pos.	Part no.	Quantity	Description	Specification
1	10000861	1	Rod kit	
2	510051	1	Spherical bushing	GEEW45ES
3	517253	1	Circlip	SGH 68



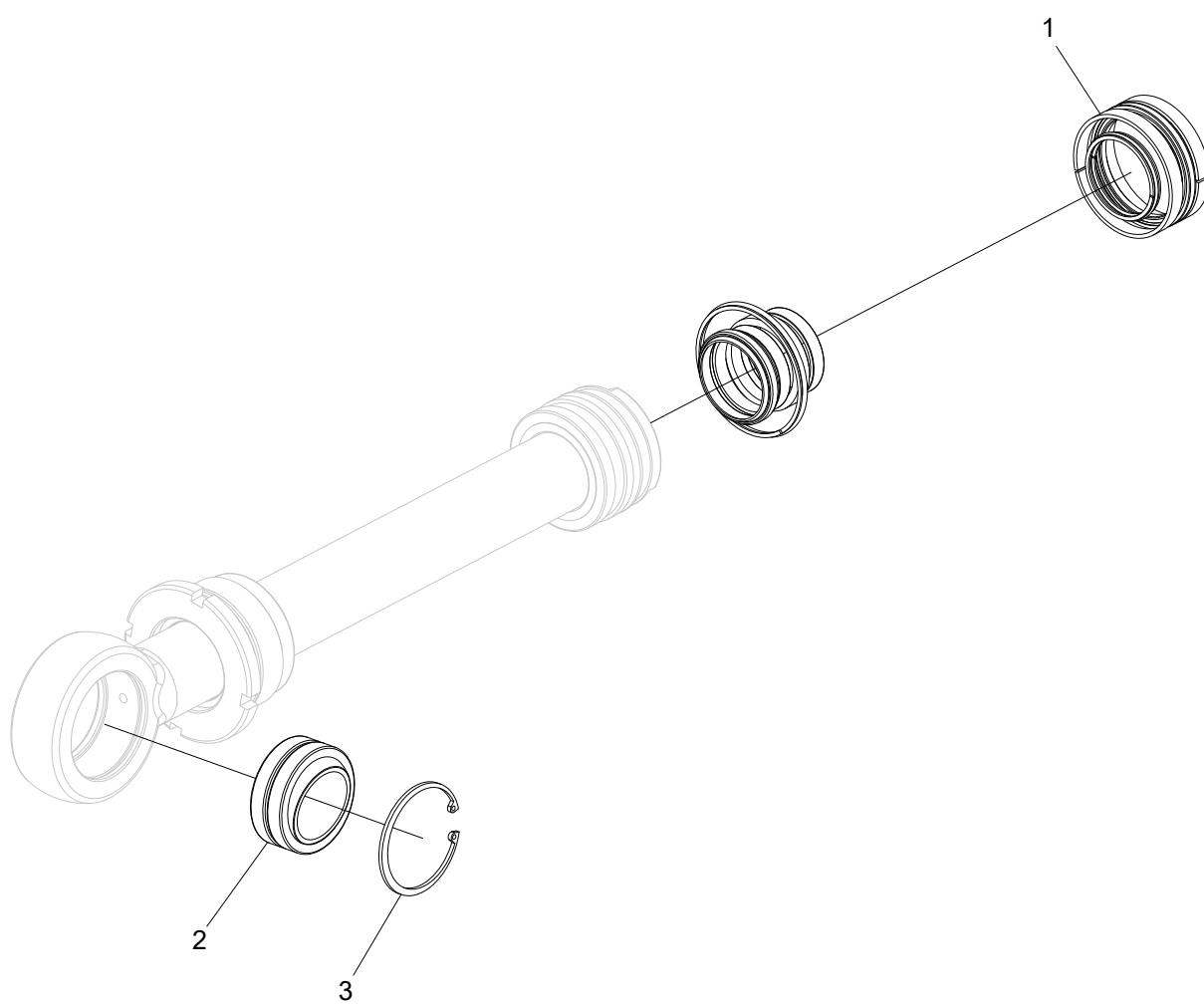
Rod kit

Structure 10000861				
Pos.	Part no.	Quantity	Description	Specification
1	10000860	1	Seal kit	
2	510051	1	Spherical bushing	GEEW45ES
3	517253	1	Circlip	SGH 68



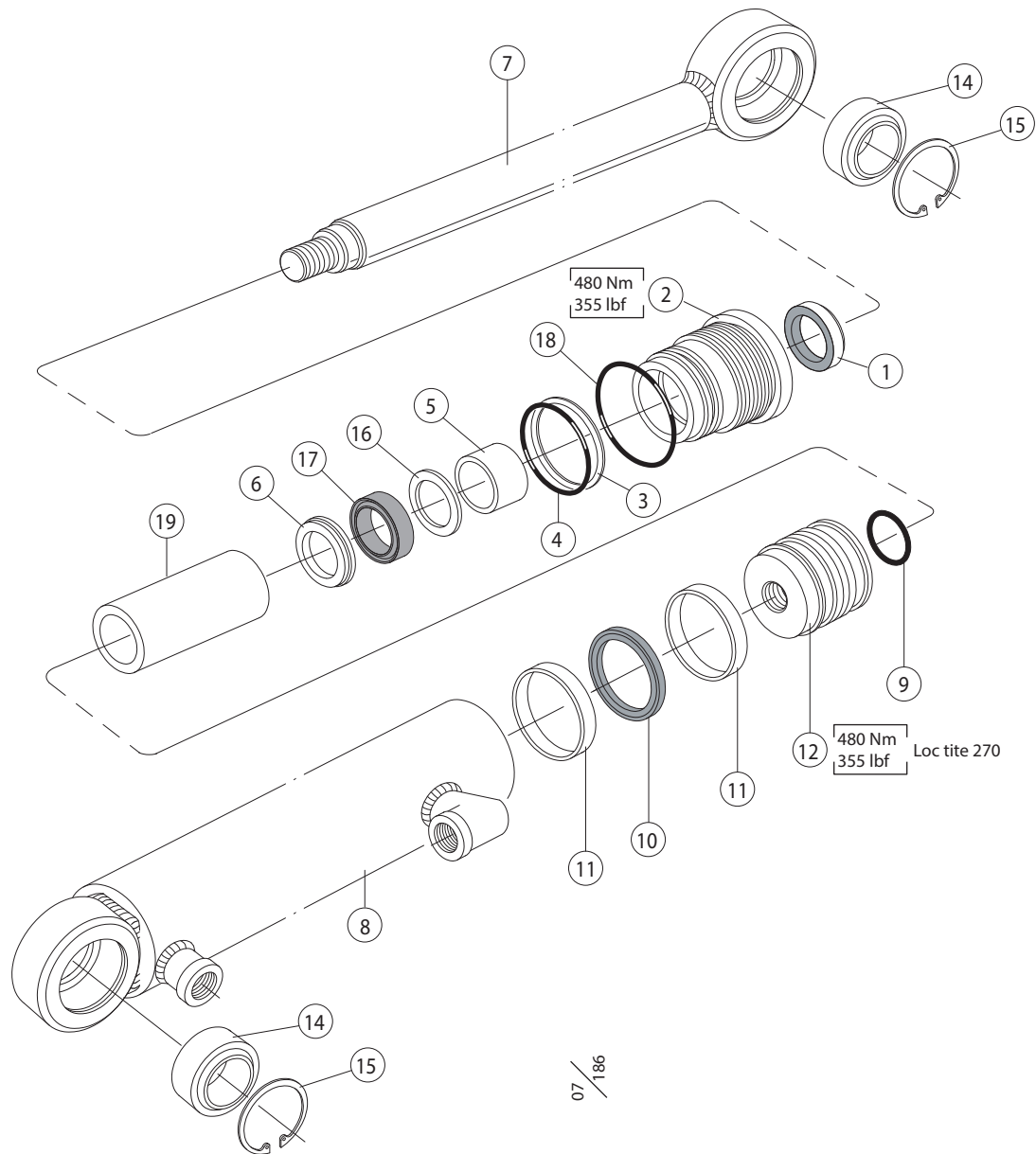
Hydraulic cylinder

Structure 019002				
Pos.	Part no.	Quantity	Description	Specification
1	10000863	1	Rod kit	
2	510011	1	Spherical bushing	GE45-ES
3	517253	1	Circlip	SGH 68



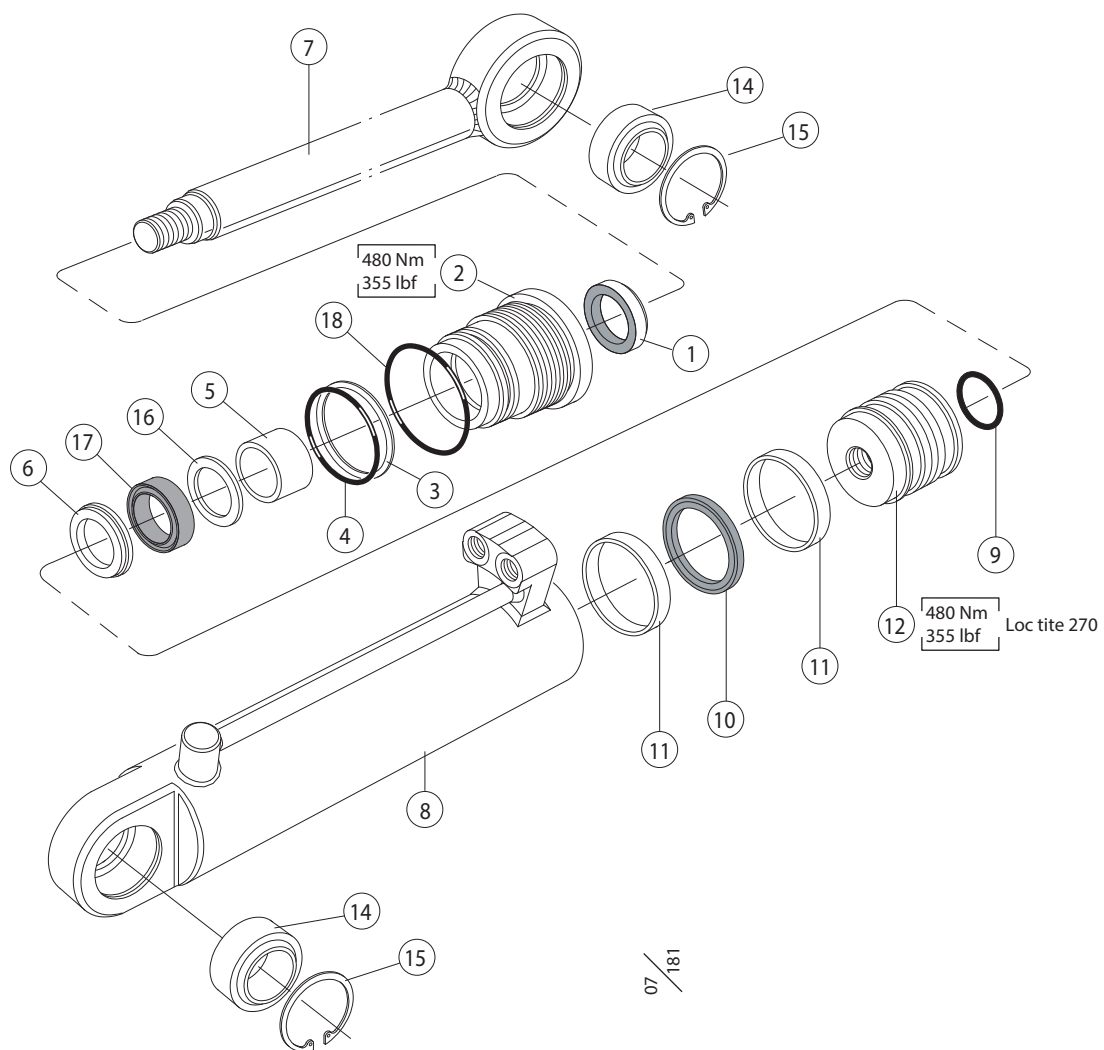
Rod kit

Structure 10000863				
Pos.	Part no.	Quantity	Description	Specification
1	10000862	1	Seal kit	
2	510011	1	Spherical bushing	GE45-ES
3	517253	1	Circlip	SGH 68



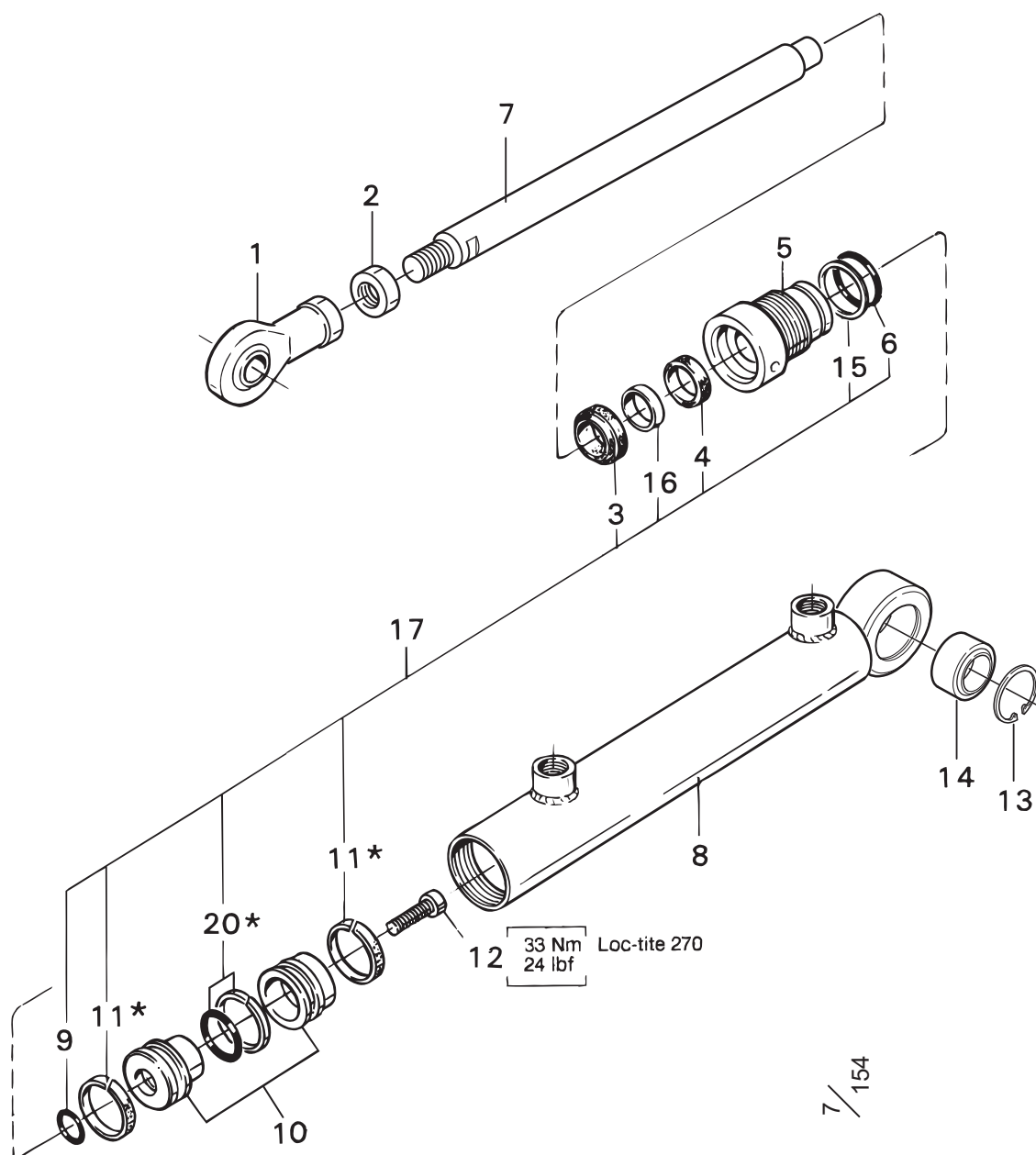
Hydraulic cylinder 80/50

Structure 014980				
Pos.	Part no.	Quantity	Description	Specification
	014980	4	Cylinder, cmpl.	
1	620090	1	Seal kit	
1		1	Wipe ring	
2	620754	1	Head	
3		1	Support ring	
4		1	O-ring	
5		1	Guide ring	
6		1	Lock ring	
7	620760	1	Rod,cmpl	
8	620761	1	Cylinder tube cmpl.	
9		1	O-ring	
10		1	Support ring	
11		2	Seal	
12	620753	1	Piston	
14	510051	2	Link bearing	GEEW45ES
15		2	Lock ring	SGH 68
16		1	Support ring	
17		1	Piston seal	
18		1	O-ring	
19	620763	1	Spacer	



Hydraulic cylinder 80/50

Structure 013060				
Pos.	Part no.	Quantity	Description	Specification
	013060	2	Cylinder, compl.	80/50
	620090	1	Seal kit	
1		1	Wipe ring	
2	620754	1	Head	
3			Support ring	
4			O-ring	
5			Guide	
6			Circlip	
7	620750		Rod, compl.	
8	620752		Cylinder tube, compl.	
9			O-ring	
10			Seal	
11			Guide ring	
12	620753		Piston	
14	510051		Ling bearing	GEEW45ES
15			Circlip	SGH 68
16			Support ring	
17			Piston seal ring	
18			O-ring	



★ VIKTIGT! Före montering ska både tätning och tätningsläge rengöras och smörjas med olja. Kontrollera vid montering att o-ring inte vrids.

IMPORTANT! Before mounting, lubricate seals and grooves with oil. When mounting, check that the o-ring is not twisted.

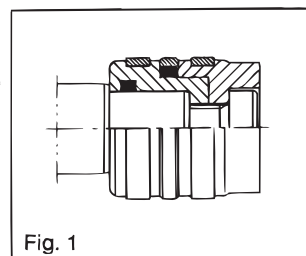
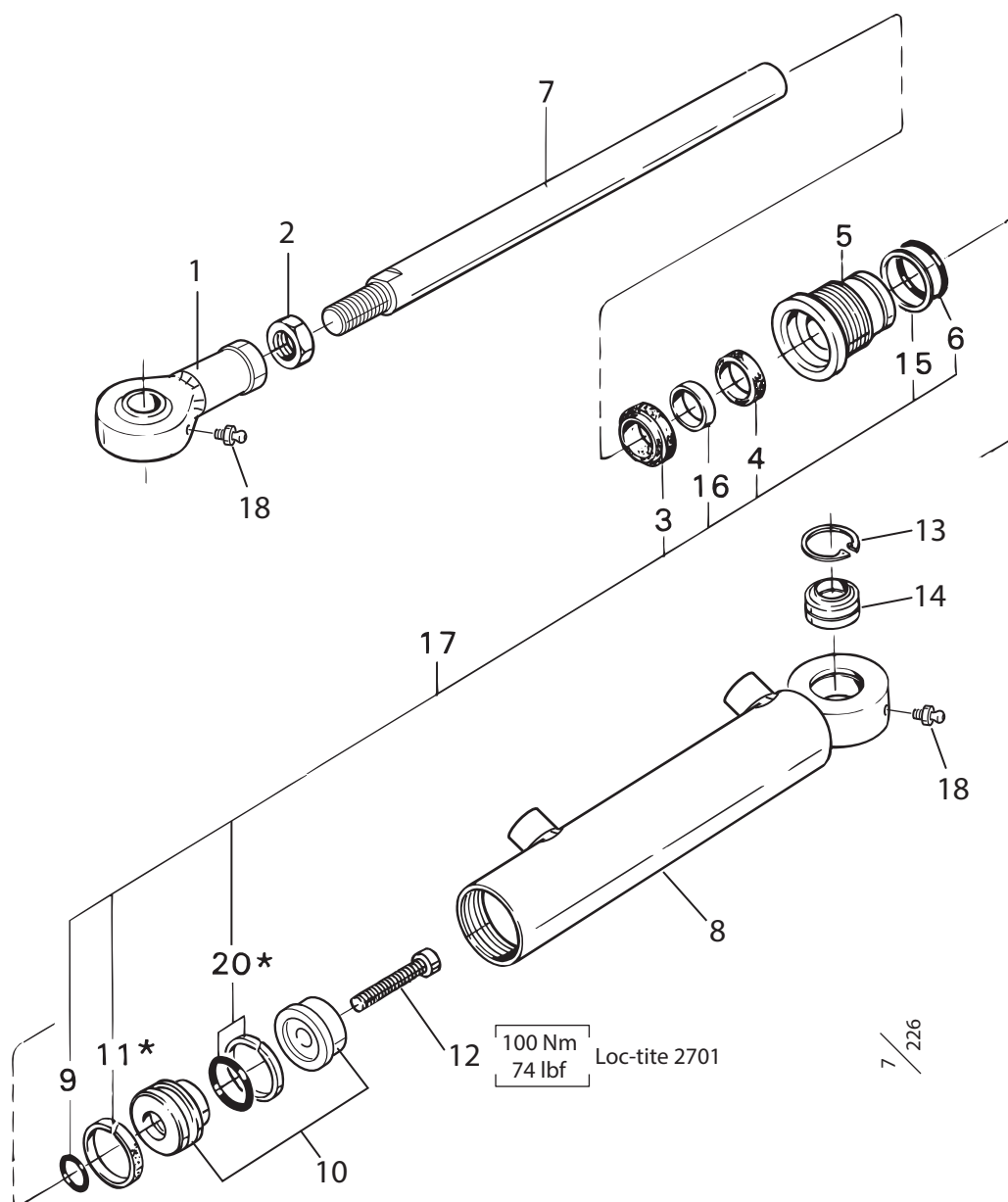


Fig. 1

Hydraulic cylinder 25/16

Structure 011907				
Pos.	Part no.	Quantity	Description	Specification
2	011907	2	Cylinder	
1	510122	(1)	Pivot head	M4 Low /Låg
2	515001	1	Nut	ML6M M14
3		1	Wipe ring	
4		1	Seal	
5	620011	1	Head	
6		1	O-ring	Ø 19,2 x 3,0
7	620058	1	Rod	25/16x65
8	620059	1	Tube	25/16x65
9		1	O-ring	Ø 11,3 x 2,4
10	620021	1	Piston Cmpl.	
11		2	Guide ring	
12	505041	1	Screw	MLC6S M8x40 10.9
13	517005	1	Circlip	26x1,2
14	510003	1	Spherical bushing	GE 15 E
15		1	Support ring	
16		1	Guide ring	
17	620003	1	Seal kit	



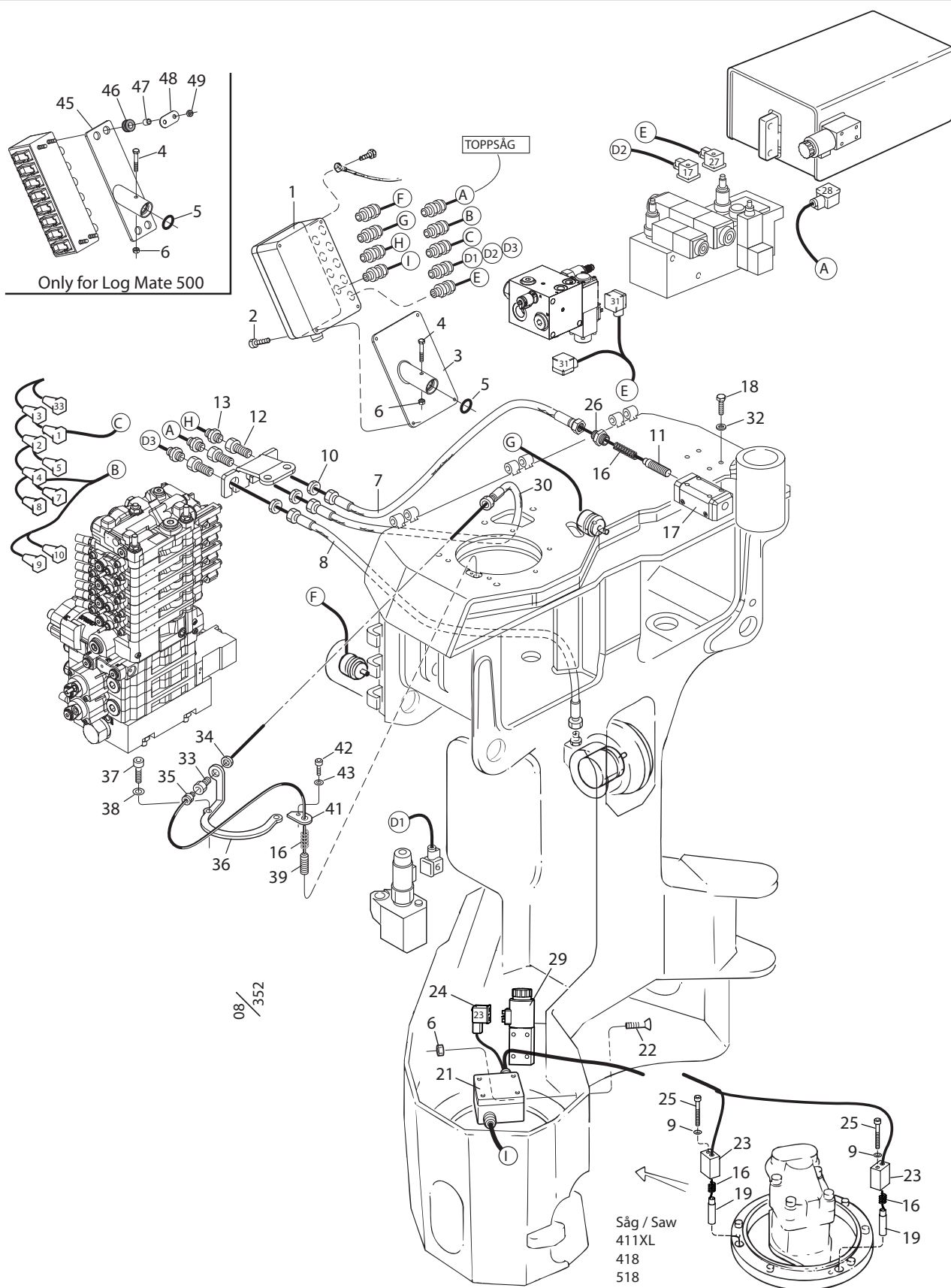
★ VIKTIGT! Före montering ska både tätning och tätningdläge rengöras och smörjas med olja.
Kontrollera vid montering att o-ring inte vrids.

IMPORTANT! Before mounting, lubricate seals and grooves with oil.
When mounting, check that the o-ring is not twisted.

Saw cylinder, top saw

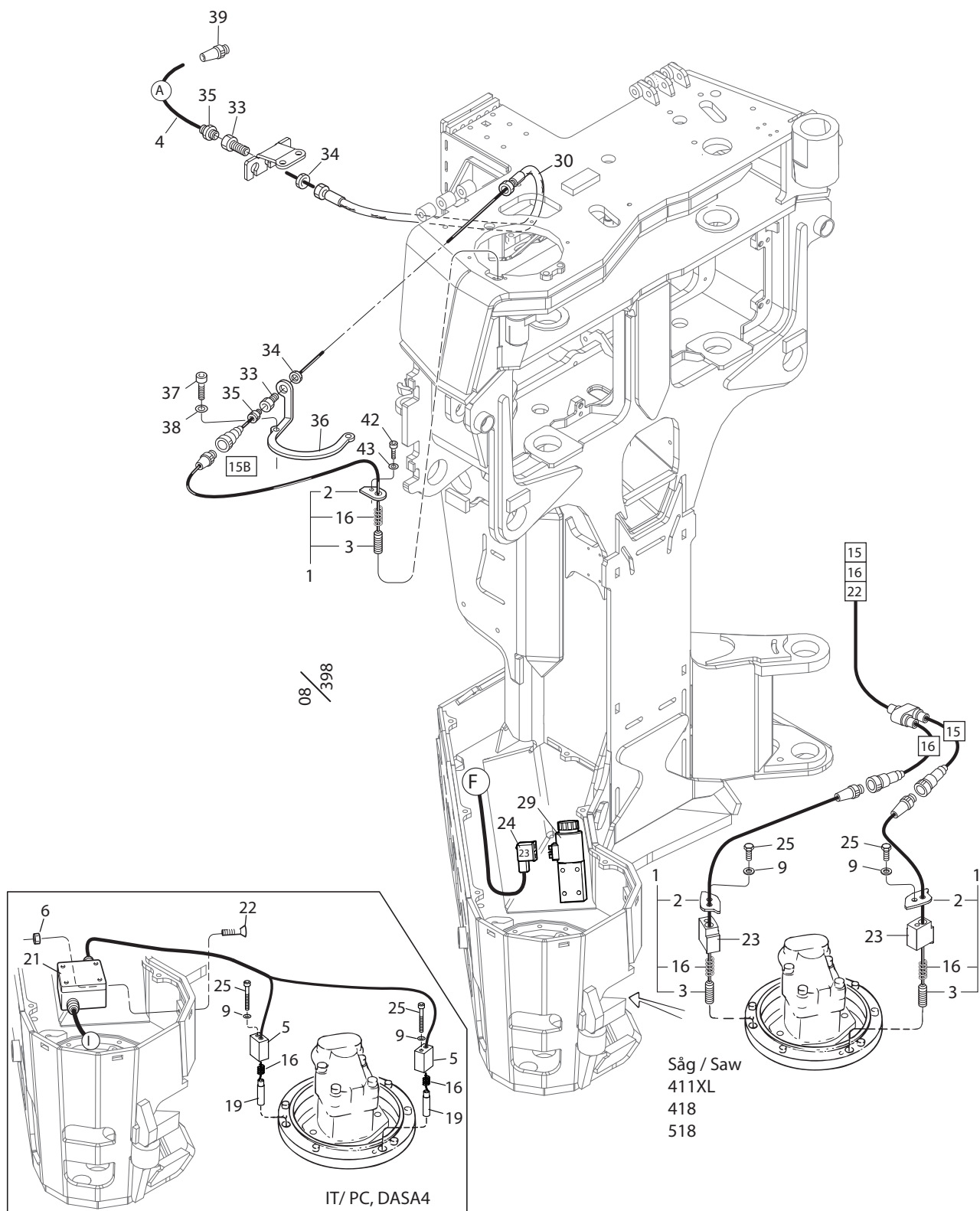
Structure 015055				
Pos.	Part no.	Quantity	Description	Specification
	015055	1	Saw cylinder compl.	
1	510120	1	Linkhead	
2	502704	1	Nut low	M20x1.5
3		1	Wiper	
4		1	Seal	
5	620037	1	Nut	40/20
6		1	O- ring	Ø 34,2x3,0
7	620600	1	Rod	
8	620602	1	Tube	
9		1	O-ring	Ø 19,2x3,0
10	620041	1	Piston	
11		1	Glider ring	
12	505048	1	Screw	MLC6S M12x50 10.9
13	517227	1	Lock ring	JV 35
14	510005	1	Sph. bushing	GE 20 ES
15		1	Support ring	
16		1	Glider ring	
17	620070	1	Seal kit	40/20
18	625004	2	Grease nipple	
20		1	Glid o-ring	

Control system



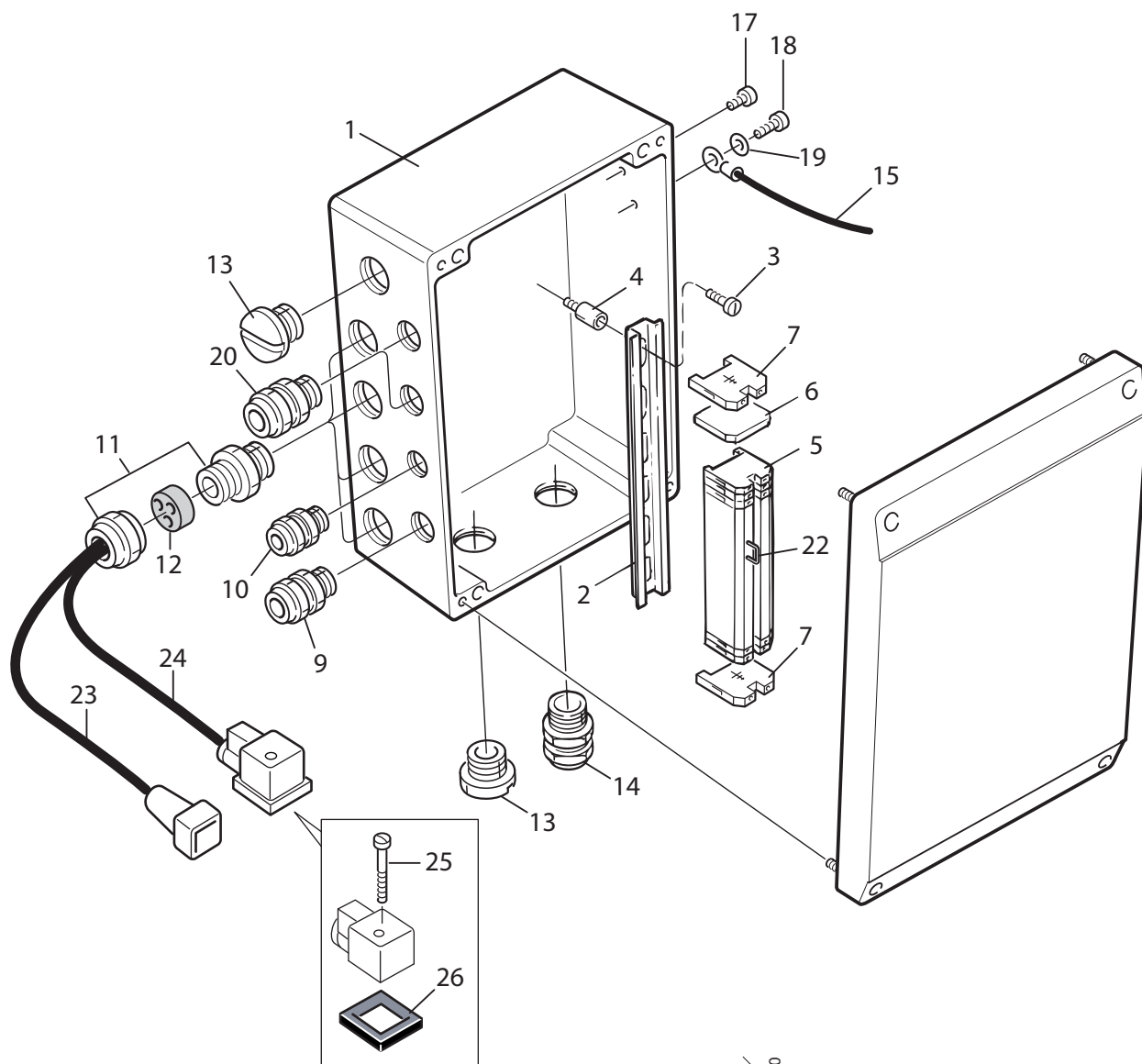
Electrical system

Structure				
Pos.	Part no.	Quantity	Description	Specification
1		1	Terminal box	
2	501015	4	Socket screw	MC6S M4x16 12.9
3	014360	1	Quick bracket	400, IT
	013890	1	Quick bracket	DASA 4
4	500028	1	Screw	M6S M6x40 8.8
5	517004	1	Circlip	22 mm
6	502053	1	Low nut	M6 Loc
7	645107	1	Hose 5107	
8	645106		Hose 5106	
9	503065	4	Washer	Nordlock M6
10	601249	3	Nut	R 3/8"
11	013007	1	Magnetic sensor	
12	014287	3	Bulk head	R3/8"
13	401770	3	Cable Sleeve	PG 9
16	526015	1	Spring	
17	016929	1	Sensor bracket	
18	500025	4	Screw	M6S M6x25
26	016931	1	Coupling	G3/8" UF -M20x1,5 UF
30	645160	1	Hose 5160	
32	503073	4	Washer	Nordlock M6
45	016854	1	Bracket	Log Mate 500
46	402059	4	Rubber bushing	Log Mate 500
47	402585	4	Spacer sleeve	6x10-9
48	016852	2	Washer	Log Mate 500
49	502053	4	Nut	M6



Electrical system, saw unit 411, 418, 518

Structure				
Pos.	Part no.	Quantity	Description	Specification
1	017283	3	Sensor with cabel	
2	016531	3	Plate	
3		3	Magnetic sensor	
4	402587	1	Cable	
5	014938	2	Sleeve	
6	502053	2	Nut	Loc M6
9	503065	2	Washer	Nordlock M6
16	526015	3	Spring	
19	016279	2	Magnetic sensor	
21	402203	1	Lower term. Box	
22	501045	2	Socket screw	MC6S M6X16 12.9
23	017251	2	Sleeve	
24	401026	1	Cable w.conn.	1 m
25	501053	2	Socket screw	MC6S M6x50 12.9
29	033027	1	Pump cmpl.	0,20 24V
30	645160	1	Hose 5160	
33	014287	2	Bulkhead	R 3/8"
34	601249	2	Nut	G 3/8"
35	401770	2	Cable Sleeve	PG 9
36	015743	1	Cable Bracket	
37	501111	2	Socket screw	MC6S M12x35
38	503060	2	Washer	Nordlock M12
39	401358	1	Cable housing	5-pin/ 5-pol
42	501043	1	Socket screw	MC6S M6X12
43	503065	1	Washer	M6 Nordlock



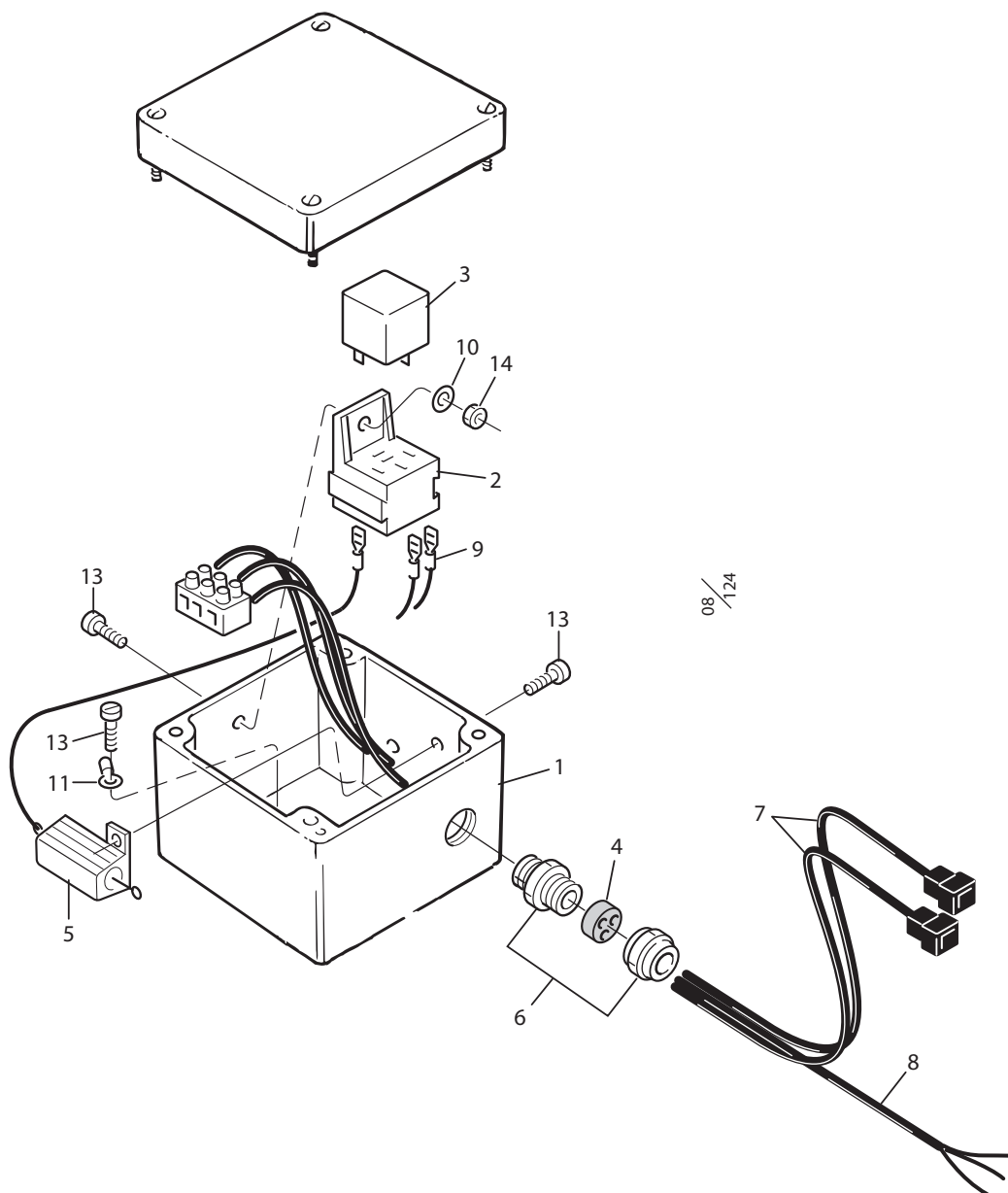
08/160

Connection box, standard

Structure 005815				
Pos.	Part no.	Quantity	Description	Specification
1	013921	1	Connection box	
	013207	1	Terminal cmpl.	
2	401054	1	Rail	L=200
3	500513	3	Screw	MCS M4x5
4	402014	2	Spacer screw	M4x15
5	401051	26	Cable terminal	AKZ 2,5
6	401052	1	End cover	
7	401055	4	Ground connector	
9	401093	1	Cable sleeve	PG 9
10	401060	1	Cable sleeve	PG 7
11	401157	4	Cable sleeve	PG 16
12	401096	4	Cable sealing	3x6
13	401071	1	Plug	PG 16
14	401064	1	Cable sleeve	PG 16
15	012605	1	Ground wire	
17	500530	1	Screw	MCS 5x6
18	500532	1	Screw	MCS 5x10
19	503003	1	Washer	BRB 5.3x10x1.0
20	401063	2	Cable sleeve	PG 11
22	401058	1	Jumper	AKZ 4
23	401295	6	Cable with conn.	
24	401026	5	Cable with conn.	
25	401315	1	Screw	M3x25
26	401324	1	Seal Valve cap	

Lower connection box

Structure 005517-R				
Pos.	Part no.	Quantity	Description	Specification
1	012951	1	Lower conn. box	
2	401054	1	Rail	L=60mm TS15
3	500560	2	Screw	MCS 4x8
4	402013	2	Spacer	M4x5
5	401051	9	Cable terminal	AKZ 2,5
6	401052	1	End cover	
7	401055	2	Ground connection	
8	401093	1	Cable bush	PG 9
9	401157	1	Cable bush	PG 16
10	401096	1	Cable sealing	PG 16
11	401073	1	Cable	12-part /led., L=3.5m
12	401071	1	Plug	PG16



Connection box, feed roller open

Structure 005451				
Pos.	Part no.	Quantity	Description	Specification
1	402005	1	Box	
2	401126	1	Realy Socket	Bosch
3	401121	1	Relay	Bosch
4	401096	1	Cable sealing	PG 16
5	401824	1	Resistor	
6	401157	1	Kable sleeve	PG 16
7	401295	2	Cable with connector	
8	401010	2	Cable	
9	401520	5	Cable shoe	Bosch
10	503003	1	Washer	BRB 5.3x10x1.0
11	401526	4	Ring terminal	
13	500514	4	Screw	MCS 4x10
14	502051	1	Nut	Loc M4 low /låg

Hose kits

Language **en**
Part No. 645000/910006
V. 201102

V. 201102

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Total	Size	
					Part no.	Cut	Pres.	Rating	Standard	Hose guard
615051	Hose guard					1200 mm	2"			
	Felling link cyl.									
615051	Hose guard					1200 mm	2"			
	Felling link cyl.									
615050	Hose guard					1000 mm	1"			
	L. Roller motor									
615050	Hose guard					1000 mm	1"			
	R. Roller motor									
645150	Super Greasy	BSP -04 Banjo	601179	601126	601126	340 mm	3/16"	615024	411 XL	
	Saw unit	BSP -02 90	601173	601126	601126	300 mm	360 bar			
649210	R. Manifold S2 PB-AT	BSP -04 Banjo	601179	601133	601133		3/16"	615013		
	R. Manifold S3 PB-AT	BSP -04 Str.	601195	601133	601133	90 mm	250 bar	EN 853 1SN		
649211	R. Manifold S2 PA-BT	BSP -04 Banjo	601179	601133	601133		3/16"	615013		
	R. Manifold S3 PA-BT	BSP -04 Banjo	601179	601133	601133	150 mm	250 bar	EN 853 1SN		
645102	L. Manifold SM	BSP -04 90	601170	601125	601125	224 mm	1/4"	615071	270°	
	Test Point SM	BSP -04 90	601160	601125	601125	180 mm	450 bar	EN 857 2SC		
645103	L. Manifold PS	BSP -04 Str.	601150	601125	601125	145 mm	1/4"	615071		
	Test Point SM	BSP -04 45	601175	601125	601125	90 mm	450 bar	EN 857 2SC		
645104	L. Manifold P2	BSP -04 90	601170	601125	601125	316 mm	1/4"	615071		
	Test Point P2	BSP -04 Str.	601150	601125	601125	280 mm	450 bar	EN 857 2SC		
645108	L. Manifold T5	BSP -04 90	601170	601125	601125	814 mm	1/4"	615071		
	U. Knife cyl. A	BSP -04 Banjo	601149	601125	601125	770 mm	450 bar	EN 857 2SC		

Hose kit Log Max 12000 XT

General Hose Kit

From Head no. 910006

Language en

Part No. 645000/910006

V. 201102

Crimp. = Crimp diameter cyl. = cylinder Ex. = External L. = Left Lo. = Lower Mani. = Manifold
Meas. Wheel = Measuring Wheel No. = number Pres. Rating = Pressure Rating Red. = Reducer R. = Right
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Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Size	Part no.	
	Connection 1	Connection 2	Fitting 1	Fitting 2	Part no.	Cut	Pres.	Rating	Standard	Hose guard
645109	L. Manifold B2		BSP -04 90		601170	874 mm	1/4"		615071	
	U. Knife cyl. B		BSP -04 Banjo		601149	830 mm	450 bar		EN 857 2SC	
645110	L. Manifold B5		BSP -04 Banjo		601149	1003 mm	1/4"		615071	
	Meas. Wheel cyl. B		BSP -04 Banjo		601149	950 mm	450 bar		EN 857 2SC	
645111	Accumulator		BSP -04 90		601170	884 mm	1/4"		615071	
	Meas. Wheel cyl. A		BSP -04 Banjo		601149	840 mm	450 bar		EN 857 2SC	
645112	L. Manifold A5		BSP -04 Banjo		601149	373 mm	1/4"		615071	
	Accumulator		BSP -04 45		601175	310 mm	450 bar		EN 857 2SC	
645122	L. Manifold B1		BSP -04 90		601170	2694 mm	1/4"		615071	
	Saw bar feed cyl. A		BSP -04 Banjo		601149	2650 mm	450 bar		EN 857 2SC	
645123	L. Manifold A1		BSP -04 90		601160	415 mm	1/4"		615071	
	Restrictor check valve		BSP -04 Str.		601150	370 mm	450 bar		EN 857 2SC	
645124	Restrictor check valve		BSP -04 Str.		601150	2395 mm	1/4"		615071	
	Saw bar feed cyl. B		BSP -04 Banjo		601149	2350 mm	450 bar		EN 857 2SC	
645125	R. Manifold S1 PM2		BSP -04 90		601170	644 mm	1/4"		615071	300°
	Test Point PM2		BSP -04 45		601175	590 mm	450 bar		EN 857 2SC	
645126	R. Manifold S4 TP		BSP -04 90		601170	514 mm	1/4"		615071	300°
	Test Point TP		BSP -04 45		601175	460 mm	450 bar		EN 857 2SC	
645130	Air bleed oil tank		BSP -04 Banjo		601149	801 mm	1/4"		615071	
			BSP -04 Str. Ex.		601159	750 mm	450 bar		EN 857 2SC	
645139	R. Manifold S4 TP		BSP -04 Banjo		601149	3063 mm	1/4"		615071	Super Greasy
	Super Greasy DR		BSP -04 45		601175	3000 mm	450 bar		EN 857 2SC	

Hose kit Log Max 12000 XT
General Hose Kit
From Head no. 910006

Language **en**
Part No. **645000/910006**
V. 201102

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Size			Part no.
								Pres.	Rating		
645140	R. Manifold S4 PS	BSP -04 45		601175	601125	3063 mm	1/4"		615071	Super Greasy	
645101	Super Greasy P	BSP -04 Banjo		601149	601125	3000 mm	450 bar		EN 857 2SC		
	Protective hose	BSP -06 90		601161	601121	553 mm	3/8"		615072	300°	
	Find End	BSP -06 45		601176	601121	480 mm	385 bar		EN 857 2SC		
	Meas. Wheel Arm	BSP -06 Str.		601151	601121	1011 mm	3/8"		615072	Crimp. 22	
645131	Bracket	BSP -06 Str.		601151	601121	970 mm	385 bar		EN 857 2SC		
	R. Manifold S1 DR3	BSP -06 90		601171	601121	2315 mm	3/8"		615072		
	Saw motor D	BSP -06 Banjo		601148	601121	2270 mm	385 bar		EN 857 2SC		
	T-adapter B	BSP -06 Str.		601151	601121	1011 mm	3/8"		615072		
645135	L. Felling link cyl. B	BSP -06 Str.		601151	601121	970 mm	385 bar		EN 857 2SC		
	T-adapter A	BSP -06 Str.		601151	601121	1071 mm	3/8"		615072		
	R. Felling link cyl. A	BSP -06 Str.		601151	601121	1030 mm	385 bar		EN 857 2SC		
	T-adapter B	BSP -06 Str.		601151	601121	1171 mm	3/8"		615072		
645143	R. Felling link cyl. B	BSP -06 Str.		601151	601121	1130 mm	385 bar		EN 857 2SC		
	T-adapter A	BSP -06 Str.		601151	601121	1111 mm	3/8"		615072		
	L. Felling link cyl. A	BSP -06 Str.		601151	601121	1070 mm	385 bar		EN 857 2SC		
	L. Manifold B43	BSP -08 Str.		601152	601130	341 mm	1/2"		615035		
645105	Accumulator	BSP -08 Banjo		601184	601130	290 mm	470 bar		EN 857 2SC		
	R. Manifold S8 B	BSP -08 45		601177	601130	1772 mm	1/2"		615035		
	L. Roller arm cyl. B	BSP -08 Str.		601152	601130	1700 mm	470 bar		EN 857 2SC		
	L. Manifold B42	BSP -08 45		601177	601130	927 mm	1/2"		615035		
645114	L. Roller arm cyl. A	BSP -08 Banjo		601184	601130	850 mm	470 bar		EN 857 2SC		

Hose kit Log Max 12000 XT

General Hose Kit

From Head no. 910006

Language **en**

Part No. **645000/910006**

V. 201102

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Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Size			Part no.
								Pres.	Rating		
645115	R. Manifold S8 A		BSP -08 90		601162	601130	881 mm	1/2"		615035	
	L. Manifold B42		BSP -08 Str.		601152	601130	820 mm	470 bar		EN 857 2SC	
645116	R. Manifold S8 A		BSP -08 45		601177	601130	577 mm	1/2"		615035	
	R. Roller arm cyl. A		BSP -08 Banjo		601184	601130	500 mm	470 bar		EN 857 2SC	
645117	R. Manifold S8 B		BSP -08 90		601172	601130	905 mm	1/2"		615035	
	R. Roller arm cyl. B		BSP -08 Str.		601152	601130	860 mm	470 bar		EN 857 2SC	
645118	L. Knife cyl. B		BSP -08 90		601172	601130	444 mm	1/2"		615035	
	R. Knife cyl. B		BSP -08 90		601172	601130	400 mm	470 bar		EN 857 2SC	
645119	R. Manifold S7 B		BSP -08 90		601172	601130	585 mm	1/2"		615035	
	L. Knife cyl. B		BSP -08 Str.		601152	601130	540 mm	470 bar		EN 857 2SC	
645120	R. Manifold S7 A		BSP -08 45		601177	601130	867 mm	1/2"		615035	
	R. Knife cyl. A		BSP -08 Banjo		601184	601130	790 mm	470 bar		EN 857 2SC	
645121	R. Manifold S7 A		BSP -08 45		601177	601130	607 mm	1/2"		615035	
	L. Knife cyl. A		BSP -08 Banjo		601184	601130	530 mm	470 bar		EN 857 2SC	
645132	R. Manifold S6 A		BSP -08 90		601162	601130	731 mm	1/2"		615035	
	T-adapter A		BSP -08 Str.		601152	601130	670 mm	470 bar		EN 857 2SC	
645133	R. Manifold S6 B		BSP -08 90		601172	601130	715 mm	1/2"		615035	
	T-adapter B		BSP -08 Str.		601152	601130	670 mm	470 bar		EN 857 2SC	
645137	R. Manifold S5 A		BSP -08 90		601172	601130	1685 mm	1/2"		615035	
	Lo. Knife cyl. A		BSP -08 Str.		601152	601130	1640 mm	470 bar		EN 857 2SC	
645138	R. Manifold S5 B		BSP -08 90		601172	601130	2065 mm	1/2"		615035	
	Lo. Knife cyl. B		BSP -08 Str.		601152	601130	2020 mm	470 bar		EN 857 2SC	

Language en
Part No. 645000/910006
V. 201102

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Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note		
	Connection 1	Connection 2	Fitting 1	Part no.	Part no.	Total	Size	Part no.				
			Fitting 2						Pres.		Rating	Standard
645141	R. Manifold S1 PR	BSP -08 Str.		601152	601130	601 mm	1/2"		615035			
	L. Manifold P3	BSP -08 90		601162	601130	540 mm	470 bar		EN 857 2SC			
645142	R. Manifold S1 TR	BSP -08 Str.		601152	601130	601 mm	1/2"		615035			
	L. Manifold T3	BSP -08 90		601162	601130	540 mm	470 bar		EN 857 2SC			
645146	R. Manifold S1 DR1	BSP -08 45		601177	601130	861 mm	1/2"		615035			
	R. Roller motor 1	BSP -08 90		601172	601130	790 mm	470 bar		EN 857 2SC			
645149	R. Manifold S1 DR2	BSP -08 45		601177	601130	1798 mm	1/2"		615035			
	L. Roller motor 1	BSP -08 45		601177	601130	1700 mm	470 bar		EN 857 2SC			
645127	Saw motor valve SP	BSP -12 45		601178	601123	733 mm	3/4"		615074			
	Saw motor A	BSP -12 Str.		601153	601123	640 mm	280 bar		EN 857 2SC			
645128	R. Manifold S1 T4	BSP -12 45		601178	601123	2333 mm	3/4"		615074			
	Saw motor B	BSP -12 Str.		601153	601123	2240 mm	280 bar		EN 857 2SC			
645129	R. Manifold S1 Psaw	BSP -12 90		601372	601123	1425 mm	3/4"		615074			
	Saw motor valve P	BSP -12 Str.		601153	601123	1370 mm	280 bar		EN 857 2SC			
645144	R. Manifold S2 A	SAE6 -16 45		601381	601580	945 mm	3/4"		615045			
	R. Roller motor R	BSP -12 Str.		601153	601580	850 mm	350 bar		EN 856 4SP			

Hose kit Log Max 12000 XT

General Hose Kit

From Head no. 910006

Language **en**

Part No.

0

V. 201102

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Hose no.	Connections		Fittings		Ferrules	Length		Hose type			Note
	Connection 1	Connection 2	Fitting 1	Fitting 2		Total	Cut	Size	Pres. Rating	Part no.	
										Standard	
645145	R. Manifold S2 B		SAE6 -16 45		601381	955 mm		3/4"		615045	
	R. Roller motor L		BSP -12 Str.		601153	860 mm		350 bar		EN 856 4SP	
645147	R. Manifold S3 A		SAE6 -16 45		601381	1895 mm		3/4"		615045	
	L. Roller motor L		BSP -12 Str.		601153	1800 mm		350 bar		EN 856 4SP	
645148	R. Manifold S3 B		SAE6 -16 45		601381	2025 mm		3/4"		615045	
	L. Roller motor R		BSP -12 Str.		601153	1930 mm		350 bar		EN 856 4SP	

Hose kit Log Max 12000 XT

Top saw

From Head no. 910001

Language en
Part No. 645001/910001
V. 201102

Crimp. = Crimp diameter cyl. = cylinder Ex. = External L. = Left Lo. = Lower Mani. = Manifold
Meas. Wheel = Measuring Wheel No. = number Pres. Rating = Pressure Rating Red. = Reducer R. = Right
SBR = Saw Bar Rescue Str. = Straight Stump treatm. = Stump treatment Tot. = Total U. = Upper WEOPI = WEO Plug-In

Hose no.	Connections	Fittings		Ferrules	Length	Hose type			Note
		Fitting 1	Part no.			Size	Part no.	Hose guard	
		Fitting 2							
645160	Protective hose	BSP -06 Str.	601151	601121	741 mm	3/8"	615072		
	Top saw	BSP -06 Str.	601151	601121	700 mm	385 bar	EN 857 2SC		
645161	Easy Greasy Top saw	BSP -04 Str.	601150	601125	645 mm	1/4"	615071		
	Saw unit	BSP -04 Banjo	601149	601125	600 mm	450 bar	EN 857 2SC		
645162	Top saw manifold B	BSP -04 Banjo	601149	601125	203 mm	1/4"	615071		
	Saw bar feed cyl. A	BSP -04 45	601175	601125	140 mm	450 bar	EN 857 2SC		
645163	Top saw manifold A	BSP -04 90	601160	601125	213 mm	1/4"	615071		
	Saw bar feed cyl. B	BSP -04 45	601175	601125	150 mm	450 bar	EN 857 2SC		
645164	Top saw manifold M	BSP -04 90	601160	601125	353 mm	1/4"	615071	130°	
	Test Point M	BSP -04 45	601175	601125	290 mm	450 bar	EN 857 2SC		
645165	Top saw manifold PS1	BSP -08 90	601162	601130	490 mm	1/2"	615035	180°	
	Saw motor A	BSP -08 90	601172	601130	430 mm	470 bar	EN 857 2SC		
645166	R. Manifold S8 T2	BSP -08 90	601162	601130	600 mm	1/2"	615035	90°	
	Saw motor B	BSP -08 90	601172	601130	540 mm	470 bar	EN 857 2SC		
645167	R. Manifold S8 TP	BSP -06 Banjo	601148	601121	615 mm	3/8"	615072	90°	
	Saw motor D	BSP -06 90	601171	601121	570 mm	385 bar	EN 857 2SC		
645168	R. Manifold S8 T2	BSP -08 Str.	601152	601130	331 mm	1/2"	615035		
	Top saw manifold T1	BSP -08 90	601162	601130	270 mm	470 bar	EN 857 2SC		
645169	R. Manifold S8 P2	BSP -08 Banjo	601184	601130	267 mm	1/2"	615035	180°	
	Top saw manifold P1	BSP -08 Banjo	601184	601130	210 mm	470 bar	EN 857 2SC		

Hose kit Log Max 12000 XT

Miscellaneous hoses

From Head no. xxxxxx

Language **en**

Part No. **645019/xxxxxx**

V. 201102

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections	Fittings		Ferrules	Length	Hose type		Note	
	Connection 1	Fitting 1	Part no.	Total	Size	Part no.			
	Connection 2	Fitting 2	Part no.		Cut	Pres. Rating	Standard		
645151	Protective hose	M 20 Str. Ex.		601551	601121	0 mm	3/8"	615072	Find End, Laser
	Find End				601121		385 bar	EN 857 2SC	

Log Max

12000XT

Spare part
manual

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Log Max

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Spare part
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